

## CD161/KLRB1 recombinant protein

Recombinant Human CD161/KLRB1 Protein, C-His

|                               |                          |                                                      |
|-------------------------------|--------------------------|------------------------------------------------------|
| CATALOG #<br><b>AAA120578</b> | HOST<br><b>Mammalian</b> | APPLICATIONS<br><b>ELISA, Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------|------------------------------------------------------|

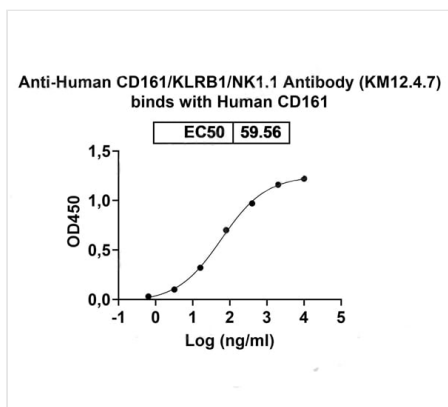
### PRODUCT SYNONYMS

CD161/KLRB1; Recombinant Human CD161/KLRB1 Protein; C-His; CLEC5B; KLRB1; CD161; HNKRP1a; C-type lectin domain family 5 member B; NKRP1A; Natural killer cell surface protein P1A; Killer cell lectin-like receptor subfamily B member 1; NKR-P1A; CD161/KLRB1 recombinant protein

### PRODUCT SPECIFICATIONS

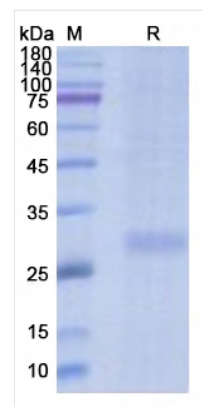
|                                                             |                                                                                                                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                        | Mammalian                                                                                                                                                                           |
| Purity/Purification                                         | >90% as determined by SDS-PAGE                                                                                                                                                      |
| Form/Format                                                 | Liquid; 0.01M PBS, pH7.4.                                                                                                                                                           |
| Sequence Positions                                          | Lys68-Ser225                                                                                                                                                                        |
| Sequence Length                                             | Lys68-Ser225                                                                                                                                                                        |
| Applicable Applications for CD161/KLRB1 recombinant protein | ELISA, WB (Western Blot), SDS-PAGE                                                                                                                                                  |
| Species                                                     | Human                                                                                                                                                                               |
| Reconstitution                                              | Reconstitute in sterile water for a stock solution.                                                                                                                                 |
| Preparation and Storage                                     | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt. |

### IMAGES



#### Bioactivity

Detects Human CD161/KLRB1 Antibody (KM12.4.7) in indirect ELISAs.



#### SDS-PAGE

SDS PAGE for recombinant Human CD161/KLRB1 Protein

### ADDITIONAL INFORMATION

|                                                               |                      |
|---------------------------------------------------------------|----------------------|
| Product Categories/Family for CD161/KLRB1 recombinant protein | Recombinant Proteins |
|---------------------------------------------------------------|----------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4504879                                                                                                                                |
| NCBI GeneID                      | 3820                                                                                                                                   |
| NCBI Accession #                 | NP_002249.1                                                                                                                            |
| NCBI GenBank Nucleotide #        | NM_002258.2                                                                                                                            |
| UniProt Accession #              | Q12918; Q24K24                                                                                                                         |
| Molecular Weight                 | 25,415 Da                                                                                                                              |
| NCBI Official Full Name          | killer cell lectin-like receptor subfamily B member 1                                                                                  |
| NCBI Official Synonym Full Names | killer cell lectin-like receptor subfamily B, member 1                                                                                 |
| NCBI Official Symbol             | KLRB1                                                                                                                                  |
| NCBI Official Synonym Symbols    | NKR; CD161; CLEC5B; NKR-P1; NKRP1A; NKR-P1A; hNKR-P1A                                                                                  |
| NCBI Protein Information         | killer cell lectin-like receptor subfamily B member 1; C-type lectin domain family 5 member B; natural killer cell surface protein P1A |
| UniProt Protein Name             | Killer cell lectin-like receptor subfamily B member 1                                                                                  |
| UniProt Gene Name                | <b>KLRB1</b>                                                                                                                           |
| UniProt Synonym Gene Names       | CLEC5B; NKRP1A; NKR-P1A                                                                                                                |
| UniProt Entry Name               | KLRB1_HUMAN                                                                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/klrb1-recombinant-protein-mammalian-elisa-wb-western-blot-sds-page/120578>