

## CD1a & B2M Recombinant Protein | CD1a recombinant protein

Recombinant Human CD1a &amp; B2M Protein, C-His

|                               |                          |                                                      |
|-------------------------------|--------------------------|------------------------------------------------------|
| CATALOG #<br><b>AAA120561</b> | HOST<br><b>Mammalian</b> | APPLICATIONS<br><b>ELISA, Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------|------------------------------------------------------|

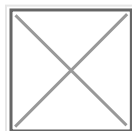
### PRODUCT SYNONYMS

CD1a & B2M; Recombinant Human CD1a & B2M Protein; C-His; T-cell surface glycoprotein CD1a; CD1A; T-cell surface antigen T6/Leu-6; CD1a; hTa1 thymocyte antigen; Beta-2-microglobulin; B2M; CD1a recombinant protein

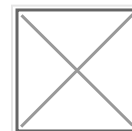
### PRODUCT SPECIFICATIONS

|                                                      |                                                                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                 | Mammalian                                                                                                                                                                           |
| Purity/Purification                                  | >90% as determined by SDS-PAGE                                                                                                                                                      |
| Form/Format                                          | Lyophilized from PBS pH7.4, 1mM EDTA, 4% trehalose, 1% mannitol                                                                                                                     |
| Sequence Positions                                   | CD1a[Met1-Val300] & B2M[Met1-Met119]                                                                                                                                                |
| Sequence Length                                      | CD1a[Met1-Val300] & B2M[Met1-Met119]                                                                                                                                                |
| Applicable Applications for CD1a 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 B2M/Beta-2-microglobulin Antibody (BBM.1) in indirect ELISAs.


**SDS-PAGE**

SDS PAGE for recombinant Human CD1a &amp; B2M Protein

### ADDITIONAL INFORMATION

|                                                        |                                      |
|--------------------------------------------------------|--------------------------------------|
| Product Categories/Family for CD1a recombinant protein | <a href="#">Recombinant Proteins</a> |
|--------------------------------------------------------|--------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                         |                                                 |
|-------------------------|-------------------------------------------------|
| NCBI GI #               | 288558852                                       |
| NCBI GeneID             | 909                                             |
| UniProt Accession #     | <a href="#">P06126</a> ; <a href="#">P61769</a> |
| Molecular Weight        | 37,077 Da                                       |
| NCBI Official Full Name | T-cell surface glycoprotein CD1a                |

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI Official Synonym Full Names | CD1a molecule                    |
| NCBI Official Symbol             | CD1A                             |
| NCBI Official Synonym Symbols    | R4; T6; CD1; FCB6; HTA1          |
| NCBI Protein Information         | T-cell surface glycoprotein CD1a |
| UniProt Protein Name             | T-cell surface glycoprotein CD1a |
| UniProt Gene Name                | <b>CD1A</b>                      |
| UniProt Synonym Gene Names       | hTa1 thymocyte antigen           |

**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/cd1a-recombinant-protein-mammalian-elisa-wb-western-blot-sds-page/120561>