

## Tetraspanin 30Cluster of Differentiation 63 (CD63) Recombinant Protein | CD63 recombinant protein

Eukaryotic Tetraspanin 30Cluster of Differentiation 63 (CD63)

|                               |                          |                                               |
|-------------------------------|--------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA152054</b> | HOST<br><b>293F cell</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------|-----------------------------------------------|

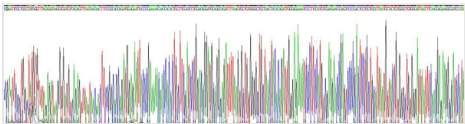
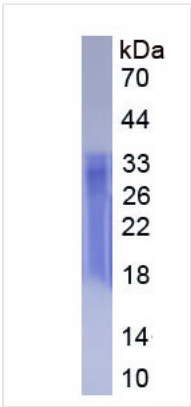
### PRODUCT SYNONYMS

Tetraspanin 30Cluster of Differentiation 63 (CD63); Eukaryotic Tetraspanin 30Cluster of Differentiation 63 (CD63); CD63/Tetraspanin 30Cluster of Differentiation 63; TSPAN30; LAMP-3; ME491; MLA1; OMA81H; Melanoma 1 antigen; Granulophysin; Lysosomal-associated membrane protein 3; Ocular melanoma-associated antigen; CD63 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                      |                                                                                                              |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                 | 293F cell                                                                                                    |
| Purity/Purification                                  | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                                          | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.<br>Freeze-dried powder               |
| Sequence                                             | Ala103~Val 203                                                                                               |
| Applicable Applications for CD63 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                    | Eukaryotic expression                                                                                        |
| Species                                              | Human                                                                                                        |
| Isoelectric Point                                    | 6.9                                                                                                          |
| Tag                                                  | N-terminal His Tag                                                                                           |
| Endotoxin Level                                      | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Reconstitution                                       | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.                          |
| Subcellular Location                                 | Membrane                                                                                                     |
| Preparation and Storage                              | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

IMAGES



Gene Sequence  
Gene Sequencing (extract)

SDS-PAGE  
SDS-PAGE

AGYVFRDK VMSEFNNFR QQMENYPKNN HTASILDRMQ ADFKCCGAAN  
YTDWEKIPSM SKNRVPDSCC INVTGCGIN FNEKAIHKEG CVEKIGGWLR  
KNV

Sequence

ADDITIONAL INFORMATION

|                                                        |                                                                                                                    |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for CD63 recombinant protein | Signal transduction; CD & Adhesion molecule; Hematology; Developmental science; Eukaryotic Recombinant proteins/EP |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 189384                                 |
| NCBI GeneID                      | 967                                    |
| UniProt Accession #              | P08962; Q5TZP3; Q8N6Z9; Q9UCG6; F8VZE2 |
| Molecular Weight                 | 23,430 Da                              |
| NCBI Official Full Name          | melanoma-associated antigen            |
| NCBI Official Synonym Full Names | CD63 molecule                          |
| NCBI Official Symbol             | CD63                                   |
| NCBI Official Synonym Symbols    | MLA1; ME491; LAMP-3; OMA81H; TSPAN30   |
| NCBI Protein Information         | CD63 antigen                           |
| UniProt Protein Name             | CD63 antigen                           |
| UniProt Gene Name                | CD63                                   |
| UniProt Synonym Gene Names       | MLA1; TSPAN30; LAMP-3; Tspan-30        |

**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.