

Recombinant Mouse CD81 Protein (116-201 aa), GST-tagged

Cat. No. CD81-400M Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Mouse CD81 Protein (116-201 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Partial. |
| Species | Mouse |
| Source | E.coli |
| ProteinLength | 116-201 aa |
| Description | May play an important role in the regulation of lymphoma cell growth. May be involved in the acrosome reaction. |
| Form | Tris-based buffer, 50% glycerol |
| Molecular Mass | 36.4 kDa |
| AA Sequence | KDQIAKDVKQFYDQALQQAVMDDDDANNAKAVVKTFFHETLNCCGSNALTTLLTTILRN SLCPSGGNILTPLLQQDCHQKIDELFSGK |
| Purity | > 90% as determined by SDS-PAGE. |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week. |

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Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name

Cd81 CD81 antigen [*Mus musculus*]

Official Symbol

CD81

Synonyms

CD81; CD81 antigen; Tapa1; Tapa-1; Tspan28;

Gene ID

12520

mRNA Refseq

NM_133655

Protein Refseq

NP_598416

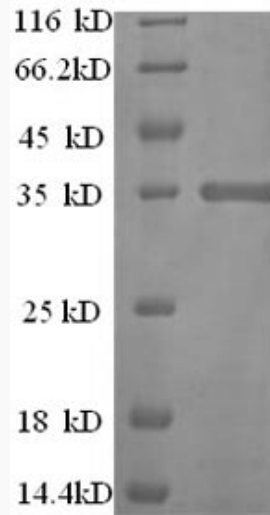
UniProt ID

P35762

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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