

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	KDQIAKDVKQFYDQALQQAVMDDDDANNAKAVVKTFFHETLNCCGSNALTTLTITILRN 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

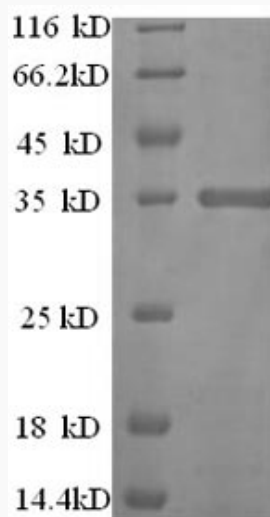
Protein Refseq NP_598416

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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