

Recombinant Human LY75 Protein, His-tagged

Cat. No. LY75-782H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LY75 (NP_002340.2) (Ala32-Gly1664) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Ala32-Gly1664
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human LY75 consists 1644 amino acids and predicts a molecular mass of 189.7 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	LY75 lymphocyte antigen 75 [Homo sapiens]
Official Symbol	LY75
Synonyms	LY75; lymphocyte antigen 75; CD205; CLEC13B; DEC 205; C-type lectin domain family 13 member B; LY-75; DEC-205; GP200-MR6;
Gene ID	4065
mRNA Refseq	NM_002349
Protein Refseq	NP_002340
MIM	604524
UniProt ID	O60449

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