

Recombinant Human LY75 Protein, His-tagged

Cat. No. LY75-2408H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LY75 Protein (Cys216-Cys501) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys216-Cys501
Description	Predicted to enable signaling receptor activity. Predicted to be involved in immune response and inflammatory response. Located in extracellular exosome.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.3 kDa Accurate Molecular Mass: 34 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

LY75 lymphocyte antigen 75 [Homo sapiens (human)]

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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