

Recombinant Human CD8A protein, His-SUMO-tagged

Cat. No. CD8A-2675H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD8A protein(P01732)(22-182), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-182
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.6 kDa
AA Sequence	SQFRVSPLDRTWNLGETVELKCQVLLSNPTSGCSWLFQPRGAAASPTFLLYLSQNK PKAAEGLDTQRFSGKRLGDTFVLTLSDFRRENEGYYFCSALSNSIMYFSHFVPVFLP AKPTTTPAPRPPTPAPTIASQPLSLRPEACRPAAGGAVHTRGLDFACD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [CD8A CD8a molecule \[Homo sapiens \]](#)

Official Symbol [CD8A](#)

Synonyms

CD8A; CD8a molecule; CD8, CD8 antigen, alpha polypeptide (p32) , T cell surface glycoprotein CD8 alpha chain; T-cell surface glycoprotein CD8 alpha chain; T8 T-cell antigen; T cell co-receptor; OKT8 T-cell antigen; T-cell antigen Leu2; Leu2 T-lymphocyte antigen; CD8 antigen, alpha polypeptide (p32); T-lymphocyte differentiation antigen T8/Leu-2; CD8; MAL; p32; Leu2;

Gene ID [925](#)

mRNA Refseq [NM_001145873](#)

Protein Refseq [NP_001139345](#)

MIM [186910](#)

UniProt ID [P01732](#)

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