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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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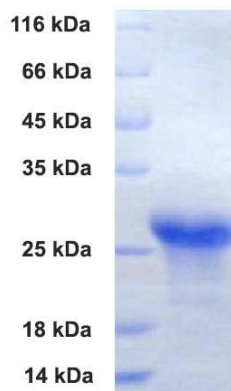
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Human CD8A Recombinant Protein

CATALOG NUMBER: IV-CD8A-005P, 50 µg

Introduction	The CD8 (cluster of differentiation 8) antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a co-receptor with the T-cell receptor (TCR) on the T lymphocyte to recognize antigens displayed by an antigen presenting cell in the context of class I MHC molecules. The co-receptor functions as either a homodimer composed of two alpha chains or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains.
Applications	Western blot standard, antibody ELISA, etc.
Description	Human CD8 alpha glycoprotein expressed and purified from 293 cell culture
Viral Protein	C-terminal 6xHis tagged human CD8 glycoprotein (amino acid 22-182) (Gene Accession No. NM_001145873)
Storage	Store at -20 °C; Stable for 3-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.
Concentration	1 mg/ml in PBS with 20% glycerol and 0.1% sodium azide
Endotoxin Level	<0.01 EU per 1 µg of the protein by LAL test
Purity	≥ 95% purity (SDS PAGE)



SDS-PAGE: purified human CD8A protein

HUMAN CD8A (AMINO ACID 22-182) SEQ:

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SQFRVSPLDRTWNLGETVELKQCQVLLSNPTSGCSWLFQPRGAAASPTFLLYLSQNKPKAAEGLDTQRFSGKRLGDTFVLT  
LSDFRRENEGYYFCSALSNSIMYFSHFVPVFLPAKPTTTPAPRPPTPAPTIASQPLSLRPEACRPAAGGAVHTRGLDFAC  
DHHHHHH
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