

T-cell surface glycoprotein CD8 alpha chain (CD8A) Recombinant Protein | CD8A recombinant protein

Recombinant Human T-cell surface glycoprotein CD8 alpha chain (CD8A), partial

CATALOG # AAA18530	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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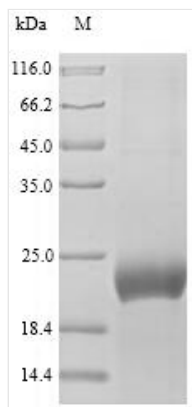
PRODUCT SYNONYMS

T-cell surface glycoprotein CD8 alpha chain (CD8A); Recombinant Human T-cell surface glycoprotein CD8 alpha chain (CD8A); partial; T-lymphocyte differentiation antigen T8/Leu-2; CD_antigen: CD8a; CD8A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-182aa; Partial (Extracellular domain)
Sequence	SQFRVSPLDR TWNLGETVEL KCQVLLSNPT SGCSWLFQPR GAAASPTFLL YLSQNKPKAA EGLDTQRFSG KRLGDTFVLT LSDFRRENEG YYFCSALSNS IMYFSHFVPV FLPAKPTTTP APRPPTPAPT IASQPLSLRP EACRPAAGGA VHTRGLDFAC D
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CD8A recombinant protein	Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.
Product Categories/Family for CD8A recombinant protein	Immunology
References	"The isolation and sequence of the gene encoding T8: a molecule defining functional classes of T lymphocytes." Littman D.R., Thomas Y., Maddon P.J., Chess L., Axel R. Cell 40:237-246(1985)

NCBI AND UNIPROT INFORMATION

NCBI GI #	225007536
NCBI GeneID	925
NCBI Accession #	NP_001139345.1
NCBI GenBank Nucleotide #	NM_001145873.1
UniProt Accession #	P01732; Q13970; Q4ZG17; B4DT80; D6W5M8
Molecular Weight	19.6 kDa
NCBI Official Full Name	T-cell surface glycoprotein CD8 alpha chain isoform 1
NCBI Official Synonym Full Names	CD8a molecule
NCBI Official Symbol	CD8A
NCBI Official Synonym Symbols	CD8; MAL; p32; Leu2
NCBI Protein Information	T-cell surface glycoprotein CD8 alpha chain
UniProt Protein Name	T-cell surface glycoprotein CD8 alpha chain
UniProt Gene Name	CD8A
UniProt Synonym Gene Names	MAL
UniProt Entry Name	CD8A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/cd8a-recombinant-protein-e-coli/18530>