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

Recombinant Bovine T-cell surface glycoprotein CD8 alpha chain

CATALOG #	HOST
AAA113517	**E Coli or Yeast or Baculovirus or Mammalian Cell**

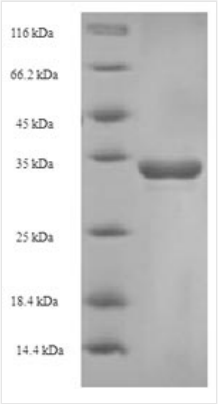
PRODUCT SYNONYMS

T-cell surface glycoprotein CD8 alpha chain; Recombinant Bovine T-cell surface glycoprotein CD8 alpha chain; 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	26-189aa; Extracellular Domain
Sequence	LSFRMSPTQK ETRLGEKVEL QCELLQSGMA TGCSWLRHIP GDDPRPTFLM YLSAQRVKLA EGLDPRHISG AKVSGTKFQL TLSSFLQEDQ GYYFCSVVSN SILYFSNFVP VFLPAKPATT PAMRPSSAAP TSAPQTRSVS PRSEVCRTSA GSAVDTSRLD FACN
Sequence Length	242
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.
References	Molecular cloning, reconstruction and expression of the gene encoding the alpha-chain of the bovine CD8 -- definition of three peptide regions conserved across species.Lalor P., Bucci C., Fornaro M., Rattazzi M.C., Nakauchi H., Herzenberg L.A., Alberti S.Immunology 76:95-102(1992)

NCBI AND UNIPROT INFORMATION

NCBI GI #	41386762
NCBI GeneID	281060
NCBI Accession #	NP_776440.1
NCBI GenBank Nucleotide #	NM_174015.1
UniProt Accession #	P31783
Molecular Weight	19.9 kDa
NCBI Official Full Name	T-cell surface glycoprotein CD8 alpha chain
NCBI Official Symbol	CD8A
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 Entry Name	CD8A_BOVIN

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://stage.aaabiotech.com/cd8a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113517