



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

Product Code	CSB-YP004966HU
Relevance	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.
Abbreviation	Recombinant Human CD8A protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P01732
Alias	T-lymphocyte differentiation antigen T8/Leu-2 CD_antigen: CD8a
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SQFRVSPLDRTWNLGETVELKCVLLSNPTSGCSWLFQPRGAAASPTFLLYL SQNKPKAAEGLDTQRFSGKRLGDTFVLTLSDFRRENEGYYFCSALSNSIMYFS HFVPVFLPAKPTTTPAPRPPTPAPTIASQPLSLRPEACRPAAGGAVHTRGLDFA CD
Research Area	Immunology
Source	Yeast
Target Names	CD8A
Protein Names	Recommended name: T-cell surface glycoprotein CD8 alpha chain Alternative name(s): T-lymphocyte differentiation antigen T8/Leu-2 CD_antigen= CD8a
Expression Region	22-182aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	19.6kDa
Protein Length	Extracellular Domain
Image	

