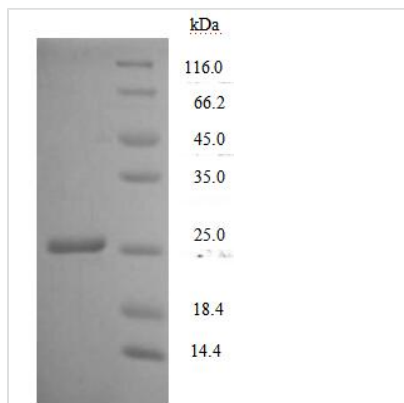




Recombinant Human T-cell antigen CD7 (CD7), partial

Product Code	CSB-YP004953HU
Relevance	Not yet known.
Abbreviation	Recombinant Human CD7 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.	P09564
Alias	GP40T-cell leukemia antigen;T-cell surface antigen Leu-9TP41; CD7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AQEVQQSPHCTTVPVGASVNITCSTSGGLRGIYLRQLGPQPQDIYYEDGVVP TTDRRFRGRIDFSGSQDNLITMHLQLSDTGTTCQAITEVNVYGSGLLVLVT EEQSQGWHRCS DAPPRASALPAPPTGSALPDPQTASALPDPPAASALP
Research Area	Immunology
Source	Yeast
Target Names	CD7
Protein Names	Recommended name: T-cell antigen CD7 Alternative name(s): GP40 T-cell leukemia antigen T-cell surface antigen Leu-9 TP41 CD_antigen= CD7
Expression Region	26-180aa
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	18.4kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

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.