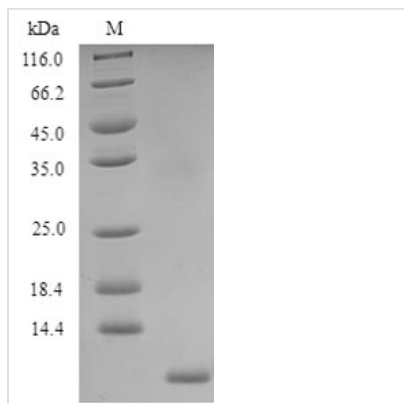




Recombinant Human CAMPATH-1 antigen (CD52), partial

Product Code	CSB-YP004943HU
Relevance	May play a role in carrying and orienting carbohydrate, as well as having a more specific role.
Abbreviation	Recombinant Human CD52 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.	P31358
Alias	CDw52 Cambridge pathology 1 antigen Epididymal secretory protein E5 Human epididymis-specific protein 5 Short name: He5 CD_antigen: CD52
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	GQNDSQTSSPS
Research Area	Immunology
Source	Yeast
Target Names	CD52
Protein Names	Recommended name: CAMPATH-1 antigen Alternative name(s): CDw52 Cambridge pathology 1 antigen Epididymal secretory protein E5 Human epididymis-specific protein 5 Short name= He5 CD_antigen= CD52
Expression Region	25-36aa
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	3.2kDa
Protein Length	Partial
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.