

Recombinant Human CD52 protein, His-tagged

Cat. No. CD52-2666H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD52 protein(P31358)(25-36aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-36aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	5.2 kDa
AA Sequence	GQNDTSQTSSPS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name CD52 CD52 molecule [Homo sapiens]

Official Symbol CD52

Synonyms CD52; CD52 molecule; CD52 antigen (CAMPATH 1 antigen) , CDW52; CAMPATH-1 antigen; he5; cambridge pathology 1 antigen; epididymal secretory protein E5; CD52 antigen (CAMPATH-1 antigen); CDW52 antigen (CAMPATH-1 antigen); human epididymis-specific protein 5; CDW52;

Gene ID 1043

mRNA Refseq NM_001803

Protein Refseq NP_001794

MIM 114280

UniProt ID P31358

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