

Recombinant Human CD52, GST-tagged

Cat. No. CD52-10962H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD52 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	20-61a.a.
Description	Copper chaperone for superoxide dismutase specifically delivers Cu to copper/zinc superoxide dismutase and may activate copper/zinc superoxide dismutase through direct insertion of the Cu cofactor.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CD52 CD52 molecule [Homo sapiens]
Official Symbol	CD52

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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
Chromosome Location	1p36