

Recombinant Human CD48 Protein, GST-tagged

Cat. No. CD48-10960H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD48 Protein()(27-220 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-220 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	QGHLVHMTVVSGSNVTLNISESLPENYKQLTWFYTFDQKIVEWDSRKSKEYFESKFK GRVRLDPQSGALYISKVQKEDNSTYIMRVLKKGTGNEQEWKIKLQVLDPVKPKVIKIEKI EDMDDNCYLKLSVCVIPGESVNYTWYGDKRPFKELQNSVLETTLMPHNYSRCYTCQ VSNSVSSKNGTVCLSPPTLARS
Purity	75%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 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

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION
Gene Name

CD48 CD48 molecule [Homo sapiens]

Official Symbol

CD48

Synonyms

CD48; CD48 molecule; BCM1, CD48 antigen (B cell membrane protein) , CD48 molecule; CD48 antigen; BLAST; hCD48; mCD48; SLAMF2; TCT.1; BCM1 surface antigen; leukocyte antigen MEM-102; B-lymphocyte activation marker BLAST-1; CD48 antigen (B-cell membrane protein); BCM1; BLAST1; MEM-102;

Gene ID

962

mRNA Refseq

NM_001256030.1

Protein Refseq

NP_001242959.1

MIM

109530

UniProt ID

P09326

 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