

CD48 (Human) Recombinant Protein

Catalog # P9090

Size 2 x 10 ug

Specification

Product Description	Human CD48 (P09326, 27 a.a. - 220 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in <i>Baculovirus</i> .
Sequence	ADPQGHVHMTVVSGSNVTLNISESLPENYKQLTWFYTFDQKMEWDSRKSKEYESKFKGRVRLD PQSGALYISKVQKEDNSTYIMRVLKKTGNEQEWIKLQVLDPVKPKVIKIEKIEDMDDNCYLKLS PGESVNYTWYGDKRPFKELQNSVLETTLMPHNYSRCYTCQVSNSVSSKNGTVCLSPCTLARS HHHHHH.
Host	Nicotiana benthamiana
Theoretical MW (kDa)	23.4
Form	Liquid
Preparation Method	<i>Baculovirus</i> expression system
Purity	> 90% by SDS-PAGE.
Storage Buffer	PBS (pH7.4) and 10% glycerol.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- SDS-PAGE

Gene Info — CD48

Entrez GeneID	962
Protein Accession#	P09326
Gene Name	CD48

Gene Alias	BCM1, BLAST, BLAST1, MEM-102, SLAMF2, hCD48, mCD48
Gene Description	CD48 molecule
Omim ID	109530
Gene Ontology	Hyperlink
Gene Summary	BLAST1 is the designation used for an activation-associated cell surface glycoprotein of 40 to 45 kD expressed primarily in mitogen-stimulated human lymphocytes. The protein sequence predicted by the cDNA encoding BLAST1 indicates that BLAST1 is a member of the immunoglobulin supergene family. Yokoyama (1991) identified the BLAST1 activation/adhesion molecule as CD48.[s applied by OMIM
Other Designations	CD48 antigen (B-cell membrane protein) OTTHUMP00000025680 OTTHUMP00000060268

Pathway

- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Adenocarcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)