

Product datasheet for TP750162

CD48 (NM_001778) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor) (FABP3), Val2-end, tag free, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding the region(Val2-end) of CD48 or AA Sequence: Tag Free Tag: Predicted MW: 14.7 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 50 mM Tris-HCl, 500 mM NaCl, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 001769 Locus ID: 962 **UniProt ID:** P09326 **RefSeq Size:** 1155 Cytogenetics: 1q23.3 **RefSeq ORF:** 729 Synonyms: BCM1; BLAST; BLAST1; hCD48; mCD48; MEM-102; SLAMF2



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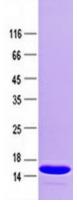
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DRIGENE CD48 (NM_001778) Human Recombinant Protein – TP750162

Summary:	This gene encodes a member of the CD2 subfamily of immunoglobulin-like receptors which
	includes SLAM (signaling lymphocyte activation molecules) proteins. The encoded protein is
	found on the surface of lymphocytes and other immune cells, dendritic cells and endothelial
	cells, and participates in activation and differentiation pathways in these cells. The encoded
	protein does not have a transmembrane domain, however, but is held at the cell surface by a
	GPI anchor via a C-terminal domain which maybe cleaved to yield a soluble form of the
	receptor. Multiple transcript variants encoding different isoforms have been found for this
	gene. [provided by RefSeq, Dec 2011]

Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Natural killer cell mediated cytotoxicity

Product images:



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