

## CD48 Human Recombinant

<b>Item Number</b>	rAP-0103
<b>Synonyms</b>	CD48 antigen, B-lymphocyte activation marker BLAST-1, BCM1 surface antigen, Leukocyte antigen MEM-102, SLAM family member 2, SLAMF2, Signaling lymphocytic activation molecule 2, TCT.1.
<b>Description</b>	CD48 Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 203 amino acids (27-220a.a.) and having a molecular mass of 23.4kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). CD48 is expressed with a 6 amino acid His tag at C-Terminus and
<b>Uniprot Accession Number</b>	P09326
<b>Amino Acid Sequence</b>	ADPQGHLVHM TVVSGSNVTL NISESLPENY KQLTWFYTFD QKIVEWDSRK SKYFESKFKG RVRLDPQSGA LYISKVQKED NSTYIMRVLK KTGNEQEWKI KLQVLDPVPK PVIKIEKIED MDDNCYLKLS CVIPGESVNY TWYGDKRFPF KELQNSVLET TLMPHNYSRC YTCQVSNVSSKNGTVCLSP PCT- LARSHHH HHH.
<b>Source</b>	Sf9, Insect cells.
<b>Physical Appearance and Stability</b>	Store at 4&deg;C if entire vial will be used within 2-4 weeks. Store, frozen at -20&deg;C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	NECTIN2 protein solution (1.0mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**