

CD48 Human Recombinant

Item Number	rAP-0103
Synonyms	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.
Description	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
Uniprot Accesion Number	P09326
Amino Acid Sequence	ADPQGHLVHM TVVSGSNVTL NISESLPENY KQLTWFYTFD QKIVEWDSRK SKYFESKFKG RVRLDPQSGA LYISKVQKED NSTYIMRVLK KTGNQEWEKI KLQVLDPPVK PVIKIEKIED MDDNCYLKLS CVIPGESVNY TWYGDKRPFP KELQNSVLET TLMPHNYSRC YTCQVSNSVSSKNGTVCLSP PCT-LARSHHH HHH.
Source	Sf9, Insect cells.
Physical Appearance and Stability	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**