

Product datasheet for **TP727858**

CD48 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human SLAM Family Member 2/CD48 (C-mFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln27-Ser220
Tag:	C-mFc
Buffer:	Lyophilized from a 0.2 um filtered solution of 20 mM Tris-HCl,150mM NaCl,pH8.0.
Note:	Recombinant Human SLAM Family Member 2 is produced by our Mammalian expression system and the target gene encoding Gln27-Ser220 is expressed with a mFc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	962
UniProt ID:	P09326
Summary:	CD48 antigen, also known as B-lymphocyte activation marker BLAST-1, BCM1 surface antigen, Leukocyte antigen MEM-102, TCT.1, CD48, BCM1,and BLAST1, CD48 contains one Ig-like C2-type domain and one Ig-like V-type domain, but 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. CD48 may facilitate interaction between activated lymphocytes and be involved in regulating T-cell activation. CD48 plays a vital role as an environmental sensor for regulating progenitor cell numbers and inhibiting tumor development. It is suggested that the anti-CD48 mAb has the potential to become an effective therapeutic mAb against multiple myeloma.



[View online »](#)