

**Recombinant Mouse CD48 Protein (His Tag)**

**Cat.NO.: TP07655**

3th Edition

**Synonyms:**AI449234 Protein, Mouse;AW610730 Protein, Mouse;Bcm-1 Protein, Mouse;BCM1 Protein, Mouse;BLAST Protein, Mouse;BLAST-1 Protein, Mouse;BLAST1 Protein, Mouse;MEM-102 Protein, Mouse;Sgp-60 Protein, Mouse;SLAMF2 Protein, Mouse

**Description:**Cluster of Differentiation 48 (CD48), also known as SLAMF2, BCM-1 and BLAST-1, is a GPI-linked protein belonging to the CD2 subfamily of immunoglobulin superfamily molecules. CD2 and 2B4 (CD244) are known ligands for CD48. CD48 protein is expressed on most lineage-committed hematopoietic cells but not on hematopoietic stem cells or multipotent hematopoietic progenitors. CD48 protein performs biological functions in a variety processes including adhesion, pathogen recognition, cellular activation, and cytokine regulation, and emerges as a critical effector molecule in immune responses. Immune Checkpoint Immune Checkpoint Detection: Antibodies Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: IHC Antibodies Immune Checkpoint Detection: ICC Antibodies Immune Checkpoint Detection: IP Antibodies Immune Checkpoint Detection: FCM Antibodies Immune Checkpoint Detection: WB Antibodies Immune Checkpoint Proteins Immune Checkpoint Targets Co-inhibitory Immune Checkpoint Targets Immunotherapy Cancer Immunotherapy Targeted Therapy

**Form:**PBS

**Molecular Weight:**23.7 kDa

**Sequences:**Met 1-Arg 216

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.