



Recombinant Mouse Disintegrin and metalloproteinase domain-containing protein 12 (Adam12), partial

Product Code	CSB-BP720263MO
Relevance	Involved in skeletal muscle regeneration, specifically at the onset of cell fusion. Also involved in macrophage-derived giant cells (MGC) and osteoclast formation from mononuclear precursors.
Abbreviation	Recombinant Mouse Adam12 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q61824
Product Type	Recombinant Protein
Immunogen Species	Mus musculus(Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ETLKMTKYVELVIVADNREFQRQGKDLEKVKQRLIEIANHVDKFYRPLNIRIVLV GVEVWNDIDKCSISQDPFTSLHEFLDWRKIKLLPRKSHDNAQLISGVYFQGTTI GMAPIMSMCTAEQSGGVMDHSDSPLGAAVTLAHELGHNFNGMNHDTLARGC SCRMMAEKGGCIMPSTGFPFPMVFSSCSRKDLEASLEKGMGMCLFNLPEVK QAFGGRKCGNGYVEEGEECDCEPEECTNRCCNATTCTLKPDVCAHGQC CEDCQLKPPGTACRGSSNSCDLPEFCTGTAPHCPANVYLHDGHPGQGVGDY CYNGICQTHEQQCVTLWGPGAKPAPGICFERVNSAGDPYGNCGKDSKSAFA KCELRDAKCGKIQCGGASRPVIGTNAVSIETNIPQQEGGRILCRGTHVYLG DMPDPGLVLGATKCAEGKICLNRRCCQNISVFGVHKCAMQCHGRGVCNNRKN CHCEAHWAPPFCDFKFGFGGSTDSGPIRQADNQG
Research Area	Signal Transduction
Source	Baculovirus
Target Names	Adam12
Protein Names	Meltrin-alpha
Expression Region	206-706aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	58.4kDa
Protein Length	Partial

