



Recombinant Mouse Epidermal growth factor receptor substrate 15 (Eps15), partial

Product Code	CSB-EP007748MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P42567
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	<p> AAAAQLSLT QLSSGNPVYE KYRQVEAGN TGRVLALDAA AFLKKSGLPD LILGKIWDLA DTDGKGVLSK QEFFVALRLV ACAQNGLEVS LSSLSLAVPP PRFHDSSSPL LTSGPSVAEL PWAVKSEDKA KYDAIFDSLS PVDGFLSGDK VKPVLLNSKL PVEILGRVWE LSDIDHDGKL DRDEFAMF LVYCALEKEP VPMSLPPALV PPSKRKTWV SPAEKAKYDE IFLKTDKMD GYVSGLEVRE TFLKTGLPSA LLAHIWSLCD TKGCGKLSKD QFALAFHLIN QKLIKIDPP HSLTPEMIPP SDRSSLQKNI TGSSPVADFS AIKELDTLNN EIVDLQREKN NVEQDLKEKE DTVKQRTSEV QDLQDEVQRE SINLQKLQAA KQQVQELLGE LDEQKAQLEE QLQEVKKA EEAQLISLK AEITSQESQI SSYEEELKA REELSRLQQE TAQLEESVES GKAQLEPLQQ HLQESQQEIS SMQMRLEMKD LETDNNQSNW SSSPQSVLVN GATDYCSLST SSSETANFNE HAEGQNNLES EPTHQESSVR SSPEIAPSDV TDESEAVTVA GNEKVTPRFD DDKHSKEEDP FNVESSTLD AVADTNLDFD QSDPFVGSDF FKDDPFGKID PFGGDPFKGS DPFASDCFFK QTSTDPFTTS STDPFSASSN SSNTSVETWK HNDPFAPGGT VVAAASDSAT DPFASVFGNE SFGDGFADFS TLSKVNEDA FNPTISSSTS SVTIKPMLE ETASKSEDVP PALPPKVGTP TRPCPPPPGK RPINKLDSSD PLKLNDFPQP FPGNDSPKEK DPDMFCDPFT SSTTTNKEAD PSNFANFSAY PSEEDMIEWA KRESEREEEQ RLARLNQQEQ EDLELAIALS KSEISEA </p>
Source	E.coli
Target Names	Eps15
Protein Names	Recommended name: Epidermal growth factor receptor substrate 15 Short name= Protein Eps15 Alternative name(s): Protein AF-1p
Expression Region	2-897
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Target Details	This gene encodes a protein that is part of the EGFR pathway. The protein is present at clatherin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogenous leukemias. Alternative splicing results in multiple transcript



variants encoding distinct isoforms.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.