



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

<b>Product Code</b>	CSB-BP007748MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P42567
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>           AAAAQLSLT QLSSGNPVYE KYRQVEAGN TGRVLALDAA AFLKKSGLPD            LILGKIWDLA DTDGKGVLSK QEFFVALRLV ACAQNGLEVS LSSLSLAVPP            PRFHDSSSPL LTSGPSVAEL PWAVKSEDKA KYDAIFDLSL 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 GNEKVTFRFD DDKHSKEEDP            FNVESSTLD AVADTNLDFD QSDPFVGSDF FKDDPFKID PFGGDPFKGS            DPFASDCFFK QTSTDPFTTS STDPFSASSN SSNTSVETWK HNDPFAPGGT            VVAAASDSAT DPFASVFGNE SFGDGFADFS TLSKVNEDA FNPTISSSTS            SVTIKPMLE ETASKSEDVP PALPPKVGTP TRPCPPPPGK RPINKLDSSD            PLKLNDFPQP FPGNDSPKEK DPDMFCDFPFT SSTTTNKEAD PSNFANFSAY            PSEEDMIEWA KRESEREEEQ RLARLNQQEQ EDLELAIALS KSEISEA         </p>
<b>Source</b>	Baculovirus
<b>Target Names</b>	Eps15
<b>Protein Names</b>	Recommended name: Epidermal growth factor receptor substrate 15 Short name= Protein Eps15 Alternative name(s): Protein AF-1p
<b>Expression Region</b>	2-897
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Target Details</b>	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.

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**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.

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**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.