



Recombinant Human Epidermal growth factor receptor substrate 15 (EPS15), partial

Product Code	CSB-MP007748HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P42566
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p> AAAAQLSLT QLSSGNPVYE KYRQVDTGN TGRVLASDAA AFLKKSGLPD LILGKIWDLA DTDGKILNK QEFFVALRLV ACAQNGLEVS LSSLNLAVPP PRFHDTSSPL LISGTSAAEL PWAVKPEDKA KYDAIFDSLS PVNGFLSGDK VKPVLLNSKL PVDILGRVWE LSDIDHDGML DRDEFAMF LVMYCALEKEP VPMSLPPALV PPSKRKTWV SPAEKAKYDE IFLKTDKMD GFVSGLEVRE IFLKTGLPST LLAHIWVSLCD TKDCGKLSKD QFALAFHLIS QKLIKIDPP HVLTPMIPP SDRASLQKNI IGSSPVADFS AIKELDTLNN EIVDLQREKN NVEQDLKEKE DTIKQRTSEV QDLQDEVQRE NTNLQKLQAA KQQVQELLDE LDEKQAQLEE QLKEVRKKA EEAQLISLK AELTSQESQI STYEEELAKA REELSRLQQE TAELEESVES GKAQLEPLQQ HLQDSQQEIS SMQMMLMEMK DLENHNSQLN WCSSPHSILV NGATDYCSLS TSSSETANLN EHVEGQSNLE SEPIHQESPA RSSPELLPSG VTDENEVTTA VTEKVCSELD NNRHSKEEDP FNVDSSSLTG PVADTNLDFQ QSDPFVGSDF FKDDPFKID PFGGDPFKGS DPFASDCFFR QSTDPFATSS TDPFSAANNS SITSVETLKH NDPFAPGGTV VAASDSATDP FASVFGNESF GGFADFSTL SKVNNEDPFR SATSSSVSNV VITKNVFEET SVKSEDEPPA LPPKIGTPTR PCPLPPGKRS INKLDSPDPF KLNDPFQFPF GNDSPKEKDP EIFCDPFTSA TTTTNKEADP SNFANFSAYP SEEDMIEWAK RESEREEEQR LARLNQQEQE DLELAIALSK SEISEA </p>
Source	Mammalian cell
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	2-896
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.