



Recombinant Mouse Epidermal growth factor-like protein 6 (Egfl6)

Product Code	CSB-YP878082MO
Abbreviation	Egfl6
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.	Q9JJZ5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	GV GTSPWDYGLS ALAHQPGVCQ YGTKMACCYG WKRNNKGVCE AMCEPRCKFG ECVGPNKCRC FPGYTGKTCT QDVNECGVKP RPCQHRCVNT HGSYKCFCLS GHMLLPDATC SNSRTCARNL CQYGCEDETEE GPRCVCPSG LRLGPNGRVC LDIDECASSK AVCPSNRRCV NTFGSYYCKC HIGFELKYIG RRYDCVDINE CALNTHPCSP HANCLNTRGS FKCKCKQGYR GNGLQCSVIP EHSVKEILTA PGTIKDRIKK LLAHKRTMKK KVKLKMVTPR PASTRVPKVN LPYSSEEGVS RGRNYDGEQK KKEEGKRERL EEEKGEKTLR NEVEQERTLR GDVFSPKVN EADLDLVYVQ RKELNSKLKH KDLNISVDCS FDLGVCDWKQ DREDDFDWHP ADRDNDVGYY MAVPALAGHK KNIGRLKLLL PNLTPQSNFC LLDYRLAGD KVGKLRVFK NSNNALAWEE TKNEDGRWRT GKIQLYQGID TTKSVIFEAE RGKGKTGEIA VDGVLLVSGP CPDDFLSVEG
Source	Yeast
Target Names	Egfl6
Protein Names	Recommended name: Epidermal growth factor-like protein 6 Short name= EGF-like protein 6 Alternative name(s): MAM and EGF domains-containing gene protein Protein W80
Expression Region	19-550
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	Full Length of Mature Protein
Target Details	This gene encodes a member of the epidermal growth factor (EGF) repeat superfamily. Members of this superfamily are characterized by the presence of EGF-like repeats and are often involved in the regulation of cell cycle, proliferation, and developmental processes. The gene product contains a signal peptide, suggesting that it is secreted; an EGF repeat region consisting of 4 complete EGF-like repeats and 1 partial EGF-like repeat, 3 of which have a



calcium-binding consensus sequence; an arg-gly-asp integrin association motif; and a MAM domain, which is believed to have an adhesive function. This gene is expressed early during development, and its expression has been detected in lung and meningioma tumors.

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.