



# Recombinant Human Epidermal growth factor-like protein 6 (EGFL6)

<b>Product Code</b>	CSB-EP811602HU-B
<b>Abbreviation</b>	EGFL6
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8IUX8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	NAASARHHG LLASARQPGV CHYGTKLACC YGWRRNSKGV CEATCEPGCK FGECVGPNC RCFPGYTGKT CSQDVNECGM KPRPCQHRCV NTHGSYKCF LSGHMLMPDA TCVNSRTCAM INCQYSCEDT EEGPQCLCPS SGLRLAPNGR DCLDIDECAS GKVICPYNRR CVNTFGSYYC KCHIGFELQY ISGRYDCIDI NECTMDSHTC SHHANCFTQ GSFKCKCKQG YKGNGLRCSA IPENSVKEVL RAPGTIKDRI KKLLAHKNSM KKKAKIKNVT PEPTRTPPK VNLQPFNYEE IVSRGGNSHG GKKGNEEKMK EGLEDEKREE KALKNDIEER SLRGDVFFPK VNEAGEFGLI LVQRKALTSK LEHKDLNISV DCSFNHGICD WKQDREDDFD WNPADRDNAI GFYMAVPALA GHKKDIGRLK LLLPDLQPQS NFCLLFDYRL AGDKVGKLRV FVKNSNNALA WEKTTSEDEK WKTGKIQLYQ GTDATKSIIF EAERGKGTG EIAVDGVLV SGLCPDSSL S VDD
<b>Source</b>	E.coli
<b>Target Names</b>	EGFL6
<b>Protein Names</b>	Recommended name: Epidermal growth factor-like protein 6 Short name= EGF-like protein 6 Alternative name(s): MAM and EGF domains-containing gene protein
<b>Expression Region</b>	22-553
<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>	Full Length of Mature Protein
<b>Target Details</b>	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.

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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**

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