



# Recombinant Human EGF-containing fibulin-like extracellular matrix protein 1 (EFEMP1)

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| <b>Product Code</b>      | CSB-EP007450HU  |
| <b>Abbreviation</b>      | EFEMP1  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q12805  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | QDT EETITYTQCT DGYEWDVPRQ QCKDIDECDI VPDACKGGMK<br>CVNHYGGYLC LPKTAQIIVN NEQPQQTQP AEGTSGATTG VVAASSMATS<br>GVLPGGGFVA SAAAVAGPEM QTGRNRFVIR RNPADPQRIP SNPSHRIQCA<br>AGYEQSEHNV CQDIDECTAG THNCRADQVC INLRGSFACQ CPPGYQKRGE<br>QCVDIDECTI PPYCHQRCVN TPGSFYCQCS PGFQLAANNY TCVDINECDA<br>SNQCAQQCYN ILGSFICQCN QGYELSSDRL NCEDIDECRT SSYLCQYQCV<br>NEPGKFSCMC PQGYQVRSR TCQDINECET TNECREDEMC<br>WNYHGGFRCY PRNPCQDPYI LTPENRCVCP VSNAMCRELP QSIVYKYMSI<br>RSDRSVPSDI FQIQATTIYA NTINTFRIKS GNENGEFYLR QTSPVSAMLV<br>LVKSLSGPRE HIVDLEMLTV SSIGTFRTSS VLRLTIIVGP FSF |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | EFEMP1  |
| <b>Protein Names</b>     | Recommended name: EGF-containing fibulin-like extracellular matrix protein 1<br>Alternative name(s): Extracellular protein S1-5 Fibrillin-like protein Fibulin-3<br>Short name= FIBL-3  |
| <b>Expression Region</b> | 18-493  |
| <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 fibulin family of extracellular matrix glycoproteins. Like all members of this family, the encoded protein contains tandemly repeated epidermal growth factor-like repeats followed by a C-terminus fibulin-type domain. This gene is upregulated in malignant gliomas and may play a role in the aggressive nature of these tumors. Mutations in this gene are associated with Doyme honeycomb retinal dystrophy. Alternatively spliced transcript variants that encode the same protein have been described.                      |



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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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