

Recombinant Mouse EGFL8 Protein (29-293 aa), His-SUMO-Myc-tagged

Cat. No. EGFL8-2312M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse EGFL8 Protein (29-293 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Cell Biology. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	E.coli
ProteinLength	29-293 aa
Description	Interacting selectively and non-covalently with calcium ions (Ca ²⁺).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	49.0 kDa
AA Sequence	GSFKESLGVC SKQTLLVPLRYNESYSQPVYKPYLTLCAGRRICSTYRTTYRVAWREV RREVPQTHVCCQGWKKPHPGALTCD AICSKPCLNGGVCTGPDRCECAPGWGGK HCHVDVDECRASLTLC SHGCLNTLG SFLCSCPHPLVLGLDGRTCAGGPPE SPTSAS ILSVAVREADSEEERALRWEVAELRGRLEKLEQWATQAGAWVRAVLPM PPEELRPE QVAELWGRGDRIESLSDQVLLLEERLGACACEDNSLGPSLRG
Purity	> 85% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

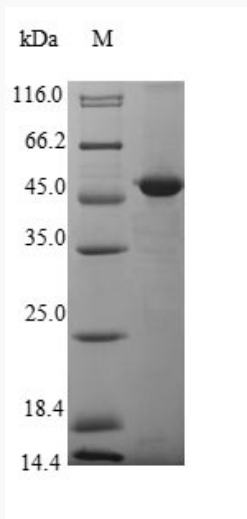
GENE INFORMATION

Gene Name	Egfl8 EGF-like domain 8 [Mus musculus]
Official Symbol	EGFL8
Synonyms	EGFL8; EGF-like domain 8; epidermal growth factor-like protein 8; EGF-like protein 8; Ng3;
Gene ID	81701
mRNA Refseq	NM_152922
Protein Refseq	NP_690886
UniProt ID	Q6GUQ1

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.