

Recombinant Full Length Human EMILIN2 Protein, C-Flag-tagged

Cat. No. EMILIN2-1287HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human EMILIN2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable extracellular matrix constituent conferring elasticity. Predicted to be involved in cell adhesion. Located in extracellular region.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	115.5 kDa
AA Sequence	MWQPRRPWPRVPWRWALALLALVGAGLCHAGPQPGYPARPSARNKNWCAYIVNK NVSCSVLEGSESEFIQA QYNCAWNQMPCPSALVYRVNFRPRYVTRYKTVTQLEWRC CPGFRGGDCQEGPKDPVKTLRPTPARPRNSL KKATDNEPSQFSEPRKTLSPGTGA QPSWGVDPKQELQEKQVLEEKVLRRLTRTVLDLQSSLAGVSE NLKHATQDDA SRTRAPGLSSQHPKPDTTVSGDTETGQSPGVFNTKESGMKDIKSELAEVKDTLKNK SDKL EELDGKVKGYEGQLRQLQEAAQGPTVTMTTNELYQAYVDSKIDALREELME GMDRKLADLKNSCEYKLTG LQQQCDDYGSSYLGVIELIGEKETSLRKEINNLRARLQ EPSAQANCCDSEKNGDIGQQIKTLQDKIERVA EATRMLNGRLDNEFDRLIVPEPDVD FDAQWNELDARINVTEKNAEEHCFYIEETLRGAINGEVGDLKQLV DQKIQSLEDRLG SVLLQMTNNTGAELSPPGAAALPGVSGSGDERVMMELNHLKDKVQVVEDICLLNIQ

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GK PHGMEGALPNREDRAVRDSLHLLKSLNDTMHRKFQETEQTQIKLQQDFSFLYS
 QLNHTENDVTHLQKEMS NCRAGENAGMGRFTKVGEQERTVDTLPSPQHHPVAHCC
 SQLEERWQRLQSQVISELDACECTQGVQREVS MVEGRVSHMEKTCSKLDISIGN
 LQRIKEGLNKHVSSLWNCVRQMNGTLRSHSRDISGLKNSVQQFYSHVF QISTDLQD
 LVKFQPSAKAPSPPPPAEAPKEPLQPEPAPPRPSGPATAEDPGRRPVLPQRPPEER
 PPQPPG STGVIAETGQAGPPAGAGVSGRGLPRGVDGQTGSGTVPGAEGFAGAPG
 YPKSPPVASPGAPVPSLVSFSA GLTQKPFPSDGGVVLFNKVLVNDGDVYNPSTGVF
 TAPYDGRYLITATLTPERDAYVEAVLSVSNASVAQL HTAGYRREFLEYHRPPGALHT
 CGGPGAFHLIVHLKAGDAVNVTGGKLAHTDFDEMYSTFSGVFLYPFL
 SHLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

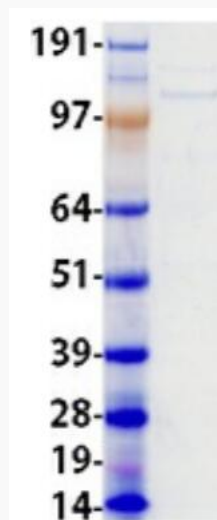
Gene Name	EMILIN2 elastin microfibril interfacer 2 [Homo sapiens (human)]
Official Symbol	EMILIN2

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Synonyms	FOAP-10; EMILIN-2
Gene ID	84034
mRNA Refseq	NM_032048.3
Protein Refseq	NP_114437.2
MIM	608928
UniProt ID	Q9BXX0



Coomassie blue staining of purified EMILIN2 protein.