

Recombinant Human EMILIN2 Protein, His&GST-tagged

Cat. No. EMILIN2-1423H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EMILIN2 Protein (Asn44-Ala215) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn44-Ala215
Description	Predicted to enable extracellular matrix constituent conferring elasticity. Predicted to be involved in cell adhesion. Located in extracellular region.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.4 kDa Accurate Molecular Mass: 49 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	EMILIN2 elastin microfibril interfacier 2 [Homo sapiens (human)]
Official Symbol	EMILIN2
Synonyms	EMILIN2; elastin microfibril interfacier 2; EMILIN-2; FLJ33200; FOAP 10; extracellular glycoprotein EMILIN-2; elastin microfibril interface-located protein 2; FOAP-10;
Gene ID	84034
mRNA Refseq	NM_032048
Protein Refseq	NP_114437
MIM	608928
UniProt ID	Q9BXX0

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