

Recombinant Human EFEMP1 Protein, His-tagged

Cat. No. EFEMP1-234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFEMP1(Cys258~Phe493) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys258~Phe493
Description	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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	28.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.
GENE INFORMATION	
Gene Name	EFEMP1 EGF containing fibulin-like extracellular matrix protein 1 [Homo sapiens]
Official Symbol	EFEMP1
Synonyms	EFEMP1; EGF containing fibulin-like extracellular matrix protein 1; DHRD, EGF containing fibulin like extracellular matrix protein 1 , FBNL, fibrillin like; EGF-containing fibulin-like extracellular matrix protein 1; FBLN3; fibulin 3; MTLV; S1 5; FIBL-3; fibulin-3; extracellular protein S1-5; DHRD; DRAD; FBNL; MLVT; S1-5; FLJ35535; MGC111353;
Gene ID	2202
mRNA Refseq	NM_001039348
Protein Refseq	NP_001034437

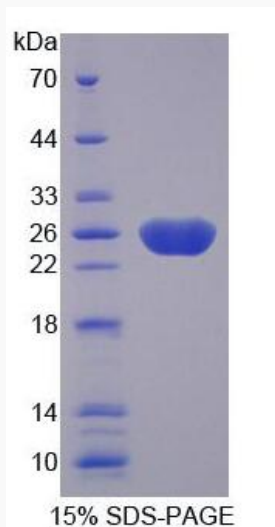
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