

Recombinant Human EFEMP1, MYC/DDK-tagged

Cat. No. EFEMP1-501H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFEMP1 fused with C-terminal MYC/DDK, was expressed in HEK293 Cells.
Species	Human
Source	HEK293
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.
Molecular Mass	52.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Storage buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
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.

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Storage	Store at -800C. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
OfficialSymbol	EFEMP1
GENE INFORMATION	
Gene Name	EFEMP1 EGF containing fibulin-like extracellular matrix protein 1 [Homo sapiens]
Synonyms	EFEMP1; EGF containing fibulin-like extracellular matrix protein 1; DHRD; DRAD; FBNL; MLVT; MTLV; S1-5; FBLN3; FIBL-3; EGF-containing fibulin-like extracellular matrix protein 1; fibulin-3; extracellular protein S1-5; EGF-containing fibulin-like extracellular matrix protein 1; Extracellular protein S1-5; fibrillin-like; Fibulin-3; Fibrillin-like protein
Gene ID	2202
mRNA Refseq	NM_001039348
Protein Refseq	NP_001034437
MIM	601548
UniProt ID	Q12805
Chromosome Location	2p16
Function	calcium ion binding; epidermal growth factor receptor binding; epidermal growth factor-activated receptor activity; growth factor activity; protein binding

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