

## Recombinant Human EFEMP1 Protein, His-tagged

EFEMP1-234H Human

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.

#### 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.

#### Source

E. coli

#### Species

Human

#### Tag

His

#### Form

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

#### Molecular Mass

28.4kDa

#### Protein length

Cys258~Phe493

#### Endotoxin

<1.0EU per 1µg (determined by the LAL method)

#### Purity

>95%

#### 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](#)

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## 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](#)

**MIM** [601548](#)

**UniProt ID** [Q12805](#)

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