

Product Datasheet

Recombinant Human Fibulin-3/EFEMP1 Protein H00002202-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00002202-P01-2ug**Recombinant Human Fibulin-3/EFEMP1 Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Target Molecular Weight	79.97 kDa

Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-493 of Human EFEMP1 full-length ORF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MLKALFLTMLTLALVKSQDTEETITYTQCTDGYEWDVPVGQQCKDIDECDIVPDA CKGGMKCVNHYGGYLCLPKTAQIIVNNEQPQQETQPAEGTSGATTGVVAASS MATSGVLPGGGFVASAAVAGPEMQTGRNNFVIRRNPAQPQRIPSNPSHRIQC AAGYEQSEHNVCQDIDECTAGTHNCRADQVCINLRGSFACQCPPGYQKRGEQ CVDIDECTIPPYCHQRCVNTPGSFYCQCSPGFQLAANNYTCDINECDASNQC AQQCYNILGSFICQCNQGYELSSDRLNCEIDECRTSSYLCQYQCVNEPGKFS CMCPQGYQVVRSTCQDINECETTNECREDEMWNHGGFRCPYPRNPCQD PYILTPENRCVCPVSNAMCRELPQSIVYKYMSIRSDRSVPSDIFQIQATTIYANTI NTRIKSGSENGEFYLRQTSPVSAMLVLVKSLSGPREHIVDLEMLTASSIGTFRT SSVLRLTIIVGPFSS
Gene ID	2202
Gene Symbol	EFEMP1
Species	Human
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Publications

Song EL, Hou YP, Yu SP et al. EFEMP1 expression promotes angiogenesis and accelerates the growth of cervical cancer in vivo. *Gynecol Oncol.* 2010-12-14 [PMID: 21163514]

Hu Y, Pioli PD, Siegel E et al. EFEMP1 suppresses malignant glioma growth and exerts its action within the tumor extracellular compartment. *Mol Cancer.* 2011-09-28 [PMID: 21955618]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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