

Recombinant Human EGFL6 Protein, GST-tagged

Cat. No. EGFL6-3114H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EGFL6 partial ORF (AAH38587, 431 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	<p>This gene encodes a member of the epidermal growth factor (EGF) repeat superfamily. Members of this superfamily are characterized by the presence of EGF-like repeats and are often involved in the regulation of cell cycle, proliferation, and developmental processes. The gene product contains a signal peptide, suggesting that it is secreted; an EGF repeat region consisting of 4 complete EGF-like repeats and 1 partial EGF-like repeat, 3 of which have a calcium-binding consensus sequence; an arg-gly-asp integrin association motif; and a MAM domain, which is believed to have an adhesive function. This gene is expressed early during development, and its expression has been detected in lung and meningioma tumors. [provided by RefSeq, Jul 2008]</p>
Molecular Mass	36.63 kDa
AA Sequence	GFYMAVPALAGHKKDIGRLKLLLPDLQPQSNFCLLDYRLAGDKVGLRVFVKNSNN ALAWEKTTSEDEKWKTGKIQLYQGTDATKSIIFEAEARGKKGKTG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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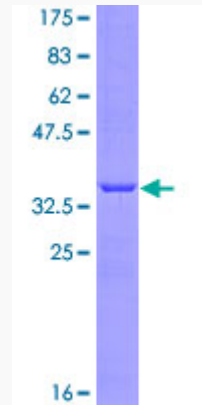
	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EGFL6 EGF like domain multiple 6 [Homo sapiens (human)]
Official Symbol	EGFL6
Synonyms	EGFL6; EGF like domain multiple 6; EGF Like Domain Multiple 6; MAM And EGF Domains-Containing Gene Protein; MAM And EGF Domain Containing; EGF-Like Protein 6; MAEG; Epidermal Growth Factor-Like Protein 6; EGF Repeat-Containing Protein 6; EGF-Like-Domain, Multiple 6; W80; epidermal growth factor-like protein 6; EGF repeat-containing protein 6; EGF-like protein 6; MAM and EGF domain containing; MAM and EGF domains-containing gene protein
Gene ID	25975
mRNA Refseq	NM_001167890
Protein Refseq	NP_001161362
MIM	300239
UniProt ID	Q8IUX8

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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