# Recombinant Human EGFL6 Protein, GST-tagged

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

## SPECIFICATION

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| **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** | 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] |
| **Molecular Mass** | 36.63 kDa |
| **AA Sequence** | GFYMAVPALAGHKKDIGRLKLLLPDLQPQSNFCLLFDYRLAGDKVGKLRVFVKNSNN ALAWEKTTSEDEKWKTGKIQLYQGTDATKSIIFEAERGKGKTG |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein) |

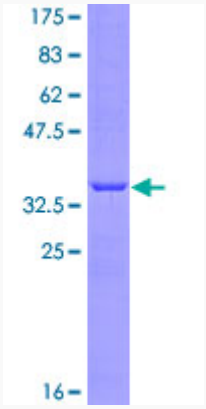
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| | Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **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** | <br>12.5% SDS-PAGE Stained with Coomassie Blue. |

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