

Recombinant Human EML4 Protein, GST-tagged

Cat. No. EML4-3285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EML4 full-length ORF (AAH08685, 1 a.a. - 62 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the echinoderm microtubule associated protein-like family. The encoded WD-repeat protein may be involved in microtubule formation. Abnormal fusion of parts of this gene with portions of the anaplastic lymphoma receptor tyrosine kinase gene, which generates EML4-ALK fusion transcripts, is one of the primary mutations associated with non-small cell lung cancer. Alternative splicing of this gene results in two transcript variants. [provided by RefSeq, Jan 2015]
Molecular Mass	32.56 kDa
AA Sequence	MCYTPCKKYTDMNRQFLEKKEHFFKYLGNLTALSDQQGVYLRVTSVTFGVAMYNEIYN HDTLRW
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 EML4 echinoderm microtubule associated protein like 4 [Homo sapiens]

Official Symbol EML4

Synonyms EML4; echinoderm microtubule associated protein like 4; C2orf2; echinoderm microtubule-associated protein-like 4; ELP120; ROPP120; ropp 120; restrictedly overexpressed proliferation-associated protein; EMAP-4; EMAPL4; FLJ10942; FLJ32318; DKFZp686P18118;

Gene ID 27436

mRNA Refseq NM_001145076

Protein Refseq NP_001138548

MIM 607442

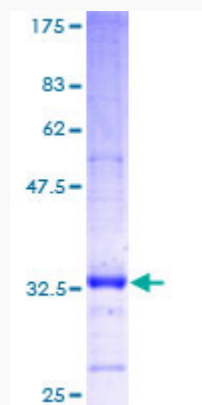
UniProt ID Q9HC35

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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