Recombinant Full Length Human EML4 Protein, GST-tagged

Cat. No. EML4-4246HF **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	In Vitro Cell Free System
ProteinLength	62 amino acids
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	MCYTPCKKYTDMNRQFLEKKEHFFKYLGNTALSDQQGVYLRTSVTFGVAMYNEIYN HDTLRW
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA