

Product datasheet for **TP302216M**

EMP3 (NM_001425) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human epithelial membrane protein 3 (EMP3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202216 protein sequence Red =Cloning site Green =Tags(s)
	 MSLLLLVVSALHILILILLFVATLDKSWWTLPKGESLNLWYDCTWNNDTKTWACSNVSENGWLKAVQVLM VLSLILCCLSFILFMFQLYTMRRGGLFYATGLCQLCTSAVFTGALIYAIHAEIEILEKHPRGGSGFYCYFA LAWVAFPLALVSGIYIHLRKRE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	18.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001416
Locus ID:	2014
UniProt ID:	P54852 , A0A024QZF8
RefSeq Size:	850



[View online »](#)

Cytogenetics: 19q13.33

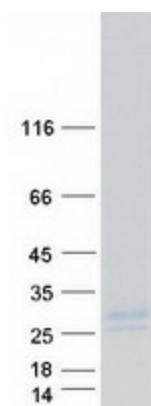
RefSeq ORF: 489

Synonyms: YMP

Summary: The protein encoded by this gene belongs to the PMP-22/EMP/MP20 family of proteins. The protein contains four transmembrane domains and two N-linked glycosylation sites. It is thought to be involved in cell proliferation, cell-cell interactions and function as a tumor suppressor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified EMP3 protein (Cat# [TP302216]). The protein was produced from HEK293T cells transfected with EMP3 cDNA clone (Cat# [RC202216]) using MegaTran 2.0 (Cat# [TT210002]).