

Product datasheet for **TP307742M**

ETV7 (NM_016135) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ets variant 7 (ETV7), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207742 protein sequence Red =Cloning site Green =Tags(s)

MQEGELAISPIPVAAAMPPLGTHVQARCEAQINLLGEGGICKLPGRRLRIQPALWSREDVLHHLRWAEQEY
SLPCTAEHGFEMNGRALCILT KDDFRHRAPSSGDVLYELLQYIKTQRRALVCGPFFGGIFRLKTPTQHSP
VPPEEVTGPSQMDTRRGHLLQPPDPGLTSNFGHLDDPGLARWTPGKEESLNLCHCAELGCRTQGVCSFPA
MPQAPIDGRIADCRLLDYVYQLLLDTRYEPYIKWEDKDAKIFRVDPNGLARLWGNHKNRVNMTYEKMS
RALRHYYKLNIIKKEPGQKLLFRFLKTPGKMVQDKHSHLEPLESQEQDRIEFKDKRPEISP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	38.8 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:	<u>NP_057219</u>
Locus ID:	51513



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UniProt ID: [Q9Y603](#)

RefSeq Size: 1761

Cytogenetics: 6p21.31

RefSeq ORF: 1023

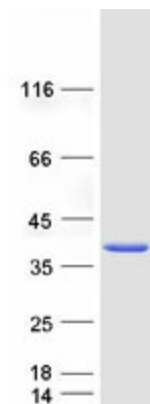
Synonyms: TEL-2; TEL2; TELB

Summary: The protein encoded by this gene belongs to the ETS family of transcription factors, which is a large group of evolutionarily conserved transcriptional regulators that play an important role in a variety of cellular processes throughout development and differentiation, and are involved in oncogenesis as well. This protein is predominantly expressed in hematopoietic tissues. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene (PMID:11108721).[provided by RefSeq, May 2011]

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Dorso-ventral axis formation

Product images:



Coomassie blue staining of purified ETV7 protein (Cat# [TP307742]). The protein was produced from HEK293T cells transfected with ETV7 cDNA clone (Cat# [RC207742]) using MegaTran 2.0 (Cat# [TT210002]).