

Product datasheet for PH307742

ETV7 (NM_016135) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ETV7 MS Standard C13 and N15-labeled recombinant protein (NP_057219)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207742
Predicted MW:	39 kDa
Protein Sequence:	>RC207742 protein sequence Red =Cloning site Green =Tags(s) MQEGELAI SPISVAAMPPLGTHVQARCEAQINLLGEGGICKLPGLRIQPALWSREDVLHWRWAEQEY SLPCTAEHGFEMNGRALCILTKDDFRHRAPSSGDVLYELLQYIKTQRALVCGPFFGGIFRLKTPQHSP VPPEEVTGPSQMDTRRGHLLQPPDPGLTSNFGHLDDPGLARWTPGKEESLNLCHCAELGCRTQGVCSPFA MPQAPIDGRIADCRLLDWYVYQLLLDTRYEPYIKWEDKDAIFRVVDPNGLARLWGNHKNRVNMTYEKMS RALRHYYKLNIIKKEPGQKLLFRFLKTPGKMVQDKHSHLEPLESQEQDRIEFKDKRPEISP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_057219</u>
RefSeq Size:	1761
RefSeq ORF:	1023
Synonyms:	TEL-2; TEL2; TELB
Locus ID:	51513



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UniProt ID: [Q9Y603](#)

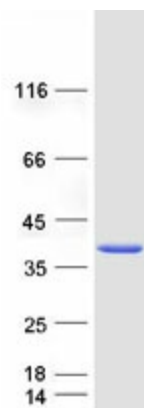
Cytogenetics: 6p21.31

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]).