

Recombinant Full Length Human ETV7 Protein, C-Flag-tagged

Cat. No. ETV7-785HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ETV7 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38.8 kDa
AA Sequence	MQEGELAISPISPVAAMPPLGTHVQARCEAQINLLGEGGICKLPGRRLRIQPALWSRE DVLHWLRWAEQEY SLPCTAEHGFEMNGRALCILT KDDFRHRAPSSGDVLYELLQYI KTQRRALVCGPFFGGIFRLKTPTQHSP VPPEEVTGPSQMDTRRGHLLQPPDPGLTS NFGHLDDPGLARWTPGKEESLNLCHCAELGCRTQGVCSFPA MPQAPIDGRIADCR LLWDYVYQLLLDTRYEPYIKWEDKDAKIFRVVDPNGLARLWGNHKNRVNMTYEKMS RALRHYYKLNIKKKEPGQKLLFRFLKTPGKMVQDKHSHLEPLESQQDRIEFKDKRPE ISPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Protein Pathways	Dorso-ventral axis formation
Full Length	Full L.

GENE INFORMATION

Gene Name	ETV7 ETS variant transcription factor 7 [Homo sapiens (human)]
Official Symbol	ETV7
Synonyms	TEL2; TELB; TEL-2
Gene ID	51513
mRNA Refseq	NM_016135.4
Protein Refseq	NP_057219.1

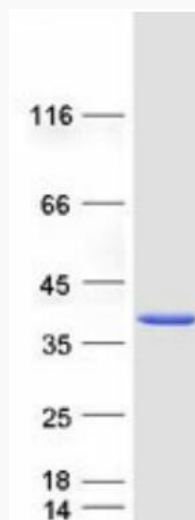
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MIM 605255

UniProt ID Q9Y603



Coomassie blue staining of purified ETV7 protein.

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