Recombinant Human ETV7 Protein, GST-tagged

Cat. No. ETV7-3542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ETV7 full-length ORF (NP_057219.1, 1 a.a. - 341 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 (PMID:11108721).[provided by RefSeq, May 2011]
Molecular Mass	65.4 kDa
AA Sequence	MQEGELAISPISPVAAMPPLGTHVQARCEAQINLLGEGGICKLPGRLRIQPALWSRE DVLHWLRWAEQEYSLPCTAEHGFEMNGRALCILTKDDFRHRAPSSGDVLYELLQYI KTQRRALVCGPFFGGIFRLKTPTQHSPVPPEEVTGPSQMDTRRGHLLQPPDPGLTS NFGHLDDPGLARWTPGKEESLNLCHCAELGCRTQGVCSFPAMPQAPIDGRIADCRL LWDYVYQLLLDTRYEPYIKWEDKDAKIFRVVDPNGLARLWGNHKNRVNMTYEKMS RALRHYYKLNIIKKEPGQKLLFRFLKTPGKMVQDKHSHLEPLESQEQDRIEFKDKRPE ISP

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	ETV7 ets variant 7 [Homo sapiens]
Official Symbol	ETV7
Synonyms	ETV7; ets variant 7; ets variant gene 7 (TEL2 oncogene); transcription factor ETV7; TEL 2; TEL2; TEL2 oncogene; tel-related Ets factor; ETS-related protein Tel2; ETS translocation variant 7; Ets transcription factor TEL-2b; TELB; TEL-2;
Gene ID	51513
mRNA Refseq	NM_001207035
Protein Refseq	NP_001193964
MIM	605255
UniProt ID	Q9Y603

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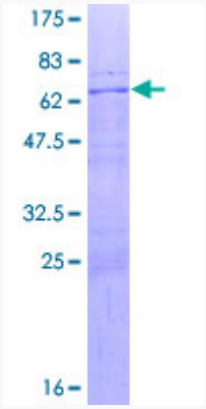
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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