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Product datasheet for TP760972

ETS2 (NM_005239) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) (ETS2), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length ETS2
Tag:	N-His
Predicted MW:	52.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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_005230
Locus ID:	2114
UniProt ID:	P15036
RefSeq Size:	3784
Cytogenetics:	21q22.2
RefSeq ORF:	1407
Synonyms:	ETS2IT1

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Summary: This gene encodes a transcription factor which regulates genes involved in development and apoptosis. The encoded protein is also a protooncogene and shown to be involved in regulation of telomerase. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Dorso-ventral axis formation

Product images: