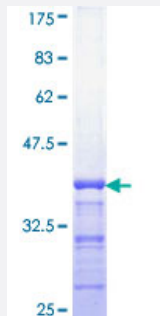


ETS2 (Human) Recombinant Protein (Q01)

Catalog # H00002114-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ETS2 partial ORF (AAH42954, 178 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YEENSHLTSPHWINSTLGFGEQAPYGMQTQNYPKGGLLDSCMPASTPSVLSSEQEFQMFPK SRLSSVSVTYCSVSQDFPGSNLNLTTNSGTPKDHD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ETS2

Entrez GeneID	2114
GeneBank Accession#	BC042954
Protein Accession#	AAH42954
Gene Name	ETS2
Gene Alias	ETS2IT1
Gene Description	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)
Omim ID	164740
Gene Ontology	Hyperlink
Gene Summary	ETS transcriptions factors, such as ETS2, regulate numerous genes and are involved in stem cell development, cell senescence and death, and tumorigenesis. The conserved ETS domain within these proteins is a winged helix-turn-helix DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T of target genes (Dwyer et al., 2007 [PubMed 17986575]).[supplied by OMIM]
Other Designations	OTTHUMP00000115973 oncogene ETS-2 v-ets avian erythroblastosis virus E2 oncogene homolog 2 v-ets avian erythroblastosis virus E26 oncogene homolog 2 v-ets erythroblastosis virus E26 oncogene homolog 2

Pathway

- [Dorso-ventral axis formation](#)

Disease

- [Tobacco Use Disorder](#)