

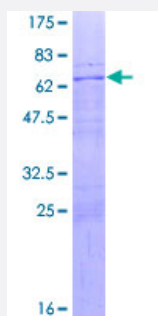
Full-Length

ETV7 (Human) Recombinant Protein (P01)

Catalog # H00051513-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ETV7 full-length ORF (NP_057219.1, 1 a.a. - 341 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQEGELAISPISPVAAMPPLGTHVQARCEAQINLLGEGGICKLPGRRLRIQPALWSREDVLHWLRW
AEQEYSLPCTAEHGFEMNGRALCILTDDRHRAPSSGDVLYELLQYKTQRRALVCGPFFGGIFR
LKTPTQHSPVPPEEVTGPSQMDTRRGHLLQPPDPGLTSNFGHLDDPGLARWTPGKEESLNLCH
CAELGCRTQGVCSPAMPQAPIDGRIADCRLWDYVYQLLLDTRYEPYIKWEDKDAKIFRVDPN
GLARLWGNHKNRVNMTYEKMSRALRHYYKLNIIKKEPGQKLLFRFLKTPGKMVQDKHSHLEPLES
QEQRIEFKDKRPEISP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.4

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 — ETV7

Entrez GeneID [51513](#)

GeneBank Accession# [NM_016135.2](#)

Protein Accession# [NP_057219.1](#)

Gene Name ETV7

Gene Alias TEL-2, TEL2, TELB

Gene Description ets variant 7

Omim ID [605255](#)

Gene Ontology [Hyperlink](#)

Gene Summary The ETS (E26 transformation-specific) family of transcription factors, of which ETV7 is a member, 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 (Potter et al., 2000 [PubMed 10828014]).[supplied by OMIM]

Other Designations Ets transcription factor TEL-2b|OTTHUMP00000016290|TEL2 oncogene|ets variant gene 7 (TEL 2 oncogene)|transcription factor ets

Pathway

- [Dorso-ventral axis formation](#)

Disease

- [Tobacco Use Disorder](#)