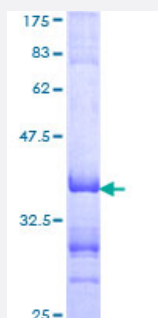


TFE3 (Human) Recombinant Protein (Q01)

Catalog # H00007030-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TFE3 partial ORF (NP_006512, 166 a.a. - 254 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RPPPAQVPREVLKVQTHLENPTRYHLQQARRQQVKQYLSTTLGPKLASQALTPPPGPASAQPLP APEAAHTTGPTGSAPNSPMALLTIG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
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 — TFE3

Entrez GeneID	7030
GeneBank Accession#	NM_006521
Protein Accession#	NP_006512
Gene Name	TFE3
Gene Alias	RCCP2, TFEA, bHLHe33
Gene Description	transcription factor binding to IGHM enhancer 3
Omim ID	314310 605074
Gene Ontology	Hyperlink
Gene Summary	TFE3, a member of the helix-loop-helix family of transcription factors, binds to the mu-E3 motif of the immunoglobulin heavy-chain enhancer and is expressed in many cell types (Henthorn et al., 1991 [PubMed 1685140]).[supplied by OMIM]
Other Designations	OTTHUMP00000024272 Renal cell carcinoma, papillary Transcription factor for IgH enhancer transcription factor E family, member A transcription factor E3

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)