

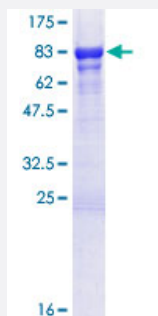
Full-Length

GTF2E1 (Human) Recombinant Protein (P01)

Catalog # H00002960-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GTF2E1 full-length ORF (NP_005504.2, 1 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADPDVLTEVPAALKRLAKYVIRGFYGIEHALALDILIRNSCVKEEDMLELLKFDRKQLRSVLNNLK
GDKFIKCRMVETAADGKTTRHNYFINYRTLNVVVKYKLDHMRRRIETDERDSTNRASFCKPVCS
STFTDLEANQLFDPMTGTFRCTFCHTEVEEDESAMPKKDARTLLARFNEQIEPIYALLRETDVNL
AYEILEPEPTEIPALKQSKDHAATTAGAASLAGGHHREAWATKGPSYEDLYTQNVVINMDDQEDL
HRASLEGKSAKERPIWLRESTVQGAYGSEDMKEGGIDMDAFQEREEGHAGPDDNEEVMRALLIH
EKKTSSAMAGSVGAAAPVTAANGSDSESETSESDDDSPPRPAAVAVHKREEDDEEDEFEEV
ADDPMMVAGRPFSYSEVSQRPELVAQMTPEEKEAYIAMGQRMFEDLFE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.9

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 — GTF2E1

Entrez GeneID	2960
GeneBank Accession#	NM_005513.2
Protein Accession#	NP_005504.2
Gene Name	GTF2E1
Gene Alias	FE, TF2E1, TFIIIE-A
Gene Description	general transcription factor IIIE, polypeptide 1, alpha 56kDa
Omim ID	189962
Gene Ontology	Hyperlink
Gene Summary	polypeptide 1
Other Designations	general transcription factor IIIE, polypeptide 1 (alpha subunit, 56kD)

Pathway

- [Basal transcription factors](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)