

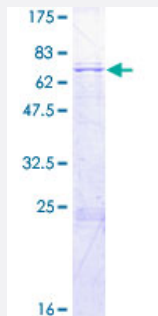
Full-Length

TFB2M (Human) Recombinant Protein (P01)

Catalog # H00064216-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TFB2M full-length ORF (NP_071761.1, 1 a.a. - 396 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MWIPVVGLPRRLRLSALAGAGRFCILGSEAATRKHLPARNHCGLSDSSPQLWPEPDFRNPPRKA
SKASLDFKRYVTDRLAETLAQYLGKPSRPPHLLLECNPGPGLTQALLEAGAKVVALESDKTFIP
HLESLGKNLDGKLRIHCDFFKLDPRSGGVKPPAMSSRGLFKNLGIEAVPWTADIPLKVVGMFPS
RGEKRALWKLAYDLYSCTSIYKFGRIEVMNFIGEKEFQKLMADPGNPDLYHVLVWQLACEIKVLH
MEPWSSFDIYTRKGPLENPKRRELLDQLQQKLYLIQMIPRQNLFTKNLTPMNYNIFHLLKHCFGRR
SATVIDHLRSLTPLDARDILMQIGKQEDEKVVNMHPQDFKTLFETIERSKDCAYKWLYDETLEDR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.7

Interspecies Antigen Sequence

Mouse (53); Rat (54)

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 — TFB2M

Entrez GeneID[64216](#)**GeneBank Accession#**[NM_022366.1](#)**Protein Accession#**[NP_071761.1](#)**Gene Name**

TFB2M

Gene Alias

FLJ22661, FLJ23182, Hkp1

Gene Description

transcription factor B2, mitochondrial

Omim ID[607055](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

OTTHUMP00000037974

Disease

- [Alzheimer disease](#)
- [Cardiomegaly](#)

- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Parkinson disease](#)