

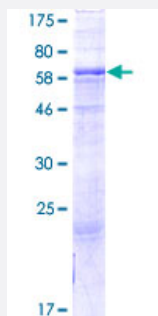
Full-Length

GTDC1 (Human) Recombinant Protein (P01)

Catalog # H00079712-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GTDC1 full-length ORF (NP_078935.2, 1 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSILIEAFYGGSHKQLVDLLQEELGDCVVYTLPAKKWHWRARTSALYFSQTIPSEHYRTLFASSVL
NLTELAALRPDLGKLKKILYHENQLYPVKKCQERDFQYGYNQILSCLVADVVFNSVFNMESFLT
SMGKFMKLIPDHRPKDLESIRPKCQVIYFPIRFPDVS RFMPKHKTTHLKKMLGLKGNGGAVLSMA
LPFQPEQRDSEDLKKNFNSECDTHCGLDTARQEYLGNSLRQESDLKKSTSSDNSSSHHGENKQ
NLTVDPDCILGGVDNQQRLLHMWPHRWLEAVYCGCYPLCPKDLVYPEIFPAEYLYSTPEQLSKRL
QNFCKRPDIIRKHL YKGEIAPFSWAALHGKFRSLLTTEPREDL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.4

Interspecies Antigen Sequence

Rat (51)

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 — GTDC1

Entrez GeneID[79712](#)**GeneBank Accession#**[NM_024659.2](#)**Protein Accession#**[NP_078935.2](#)**Gene Name**

GTDC1

Gene Alias

mat-Xa

Gene Description

glycosyltransferase-like domain containing 1

Omim ID[610165](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000162654|OTTHUMP00000162655|glycosyltransferase-like 1|mannosyltransferase candidate

Disease

- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Tobacco Use Disorder](#)