

Product datasheet for **TP304594L**

GTDC1 (NM_024659) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human glycosyltransferase-like domain containing 1 (GTDC1), transcript variant 2, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC204594 protein sequence
Red=Cloning site **Green**=Tags(s)

MSILIEAFYGGSHKQLVDLLQEELGDCVYTLPAKKWHWRARTSALYFSQTIPISEHYRTLFASSVLNL
TELAALRPDLGKLLKILYFHENQLIYPVKKCQERDFQYGYNQILSCLVADVVFNVSFNMESFLTSMGKF
MKLIPDHRPKDLESIRPKCQVIYFPIRFPDVSFRFMPKHKTTTHLKKMLGLKGNNGAVLSMALPFQPEQRD
SEDLLKNFNSECDTHCGLDTARQEYLGNSLRQESDLKKSTSSDNSSSHHGENKQNLTVDPDILGGVDNQ
QRLHIVWPHRWLEAVYCGCYPLCPKDLVYPEIFPAEYLYSTPEQLSKRLQNFCKRPDIIRKHLYKGEIA
PFSWAALHGKFRSLLTTEPREDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 42.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

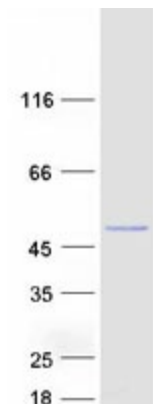
RefSeq: [NP_078935](#)



[View online »](#)

Locus ID: 79712
UniProt ID: [Q4AE62](#)
RefSeq Size: 2419
Cytogenetics: 2q22.3
RefSeq ORF: 1119
Synonyms: Hmat-Xa; mat-Xa

Product images:



Coomassie blue staining of purified GTDC1 protein (Cat# [TP304594]). The protein was produced from HEK293T cells transfected with GTDC1 cDNA clone (Cat# [RC204594]) using MegaTran 2.0 (Cat# [TT210002]).