

Product datasheet for **TP304594**

GTDC1 (NM_024659) Human Recombinant Protein

Product data:

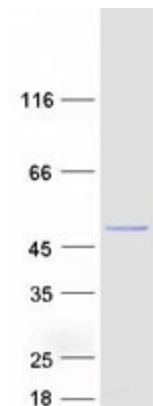
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glycosyltransferase-like domain containing 1 (GTDC1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204594 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSILIEAFYGGSHKQLVDLLQEELGDCVYTLPAKKWHWRARTSALYFSQTIPISEHYRTLFASSVLNL TELAALRPDLGKLLKILYFHENQLIYPVKKCQERDFQYGYNQILSCLVADVVFNVSFNMESFLTSMGKF MKLIPDHRPKDLESIRPKCQVIYFPIRFPDVSFRFMPKHKTTHLKKMLGLKGNNGAVLSMALPFQPEQRD SEDLLKNFNSECDTHCGLDTARQEYLGNSLRQESDLKKSTSSDNSSSHHGENKQNLTVDPDILGGVDNQ QRLHIVWPHRWLEAVYCGCYPLCPKDLVYPEIFPAEYLYSTPEQLSKRLQNFCKRPDIIRKHLYKGEIA PFSWAALHGKFRSLLTTEPREDL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	<u>NP_078935</u>



[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]).