

Product datasheet for **TP307697M**

DNAJC8 (NM_014280) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DnaJ (Hsp40) homolog, subfamily C, member 8 (DNAJC8), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207697 representing NM_014280 Red =Cloning site Green =Tags(s)

MAASGESGTSGGGGSTEEAFMTFYSEVKQIEKRDSVLTSKNQIERLTRPGSSYFNLNPFVQLIDPEVTD
EEIKKRFRQLSILVHPDKNQDDADRAQKAFAVDKAYKLLLDQEKKRALDVIQAGKEYVEHTVKERKKQ
LKKEGKPTIVEEDDPELFKQAVYKQTMKLF AELEIKRKEREAKEMHERKRQREEIEAQEKAKREREWQK
NFEESRDGRVDSWRNFQANTKGKKEKNRTFLRPPKVKMEQRE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

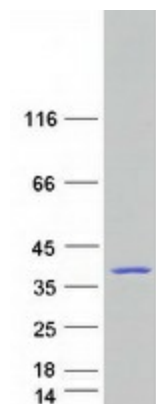
Tag:	C-Myc/DDK
Predicted MW:	29.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_055095</u>
Locus ID:	22826



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UniProt ID:	<u>O75937</u>
RefSeq Size:	1765
Cytogenetics:	1p35.3
RefSeq ORF:	759
Synonyms:	HSPC331; SPF31
Summary:	Suppresses polyglutamine (polyQ) aggregation of ATXN3 in neuronal cells (PubMed:27133716).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified DNAJC8 protein (Cat# [TP307697]). The protein was produced from HEK293T cells transfected with DNAJC8 cDNA clone (Cat# [RC207697]) using MegaTran 2.0 (Cat# [TT210002]).