

Product datasheet for **TP305526M**

HCG3 (DNAJB3) (NM_001001394) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Dnaj (Hsp40) homolog, subfamily B, member 3 (DNAJB3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205526 protein sequence Red =Cloning site Green =Tags(s)

MVDYYEVLDPVPRQASSEAIKKAYRKLALKWHPDKNPENKEEAERRFKQVAEAYEVLSDAKKRDIYDRYGE
AGAEGGCTGGRPFEDPFEYVFSFRDPADVFREFFGGQDPFSFDLLGNPLENILGGSEELLGKQKQSVCTP
FLCLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

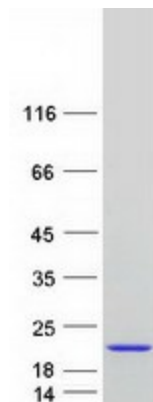
Tag:	C-Myc/DDK
Predicted MW:	16.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_001001394
Locus ID:	414061
UniProt ID:	Q8WWF6



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RefSeq Size:	1266
Cytogenetics:	2q37.1
RefSeq ORF:	435
Synonyms:	HCG3
Summary:	May operate as a co-chaperone of the male germ cell- and haploid stage-specific Hsp70 proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified DNAJB3 protein (Cat# [TP305526]). The protein was produced from HEK293T cells transfected with DNAJB3 cDNA clone (Cat# [RC205526]) using MegaTran 2.0 (Cat# [TT210002]).