

Product datasheet for **TP300748L**

HSPC150 (UBE2T) (NM_014176) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ubiquitin-conjugating enzyme E2T (putative) (UBE2T), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200748 protein sequence Red =Cloning site Green =Tags(s)
	MQRASRLKRELHMLATEPPPGITCWQDKDQMDDLRAQILGGANTPYEKGVFKLEVIIPERYPFEPPIRF LTPYHPNIDSAGRICLDVCLKLPPKGAWRPSLNIATVLTISIQLLMSEPNPDDPLMADISSEFKYNKPAFL KNARQWTEKHARQKQKADEEEMLDNLPEAGDSRVHNSTQKRKASQLVGIKKFHPDV
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22.3 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_054895
Locus ID:	29089
UniProt ID:	Q9NPD8 , A0A024R9A9
RefSeq Size:	935



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Cytogenetics: 1q32.1

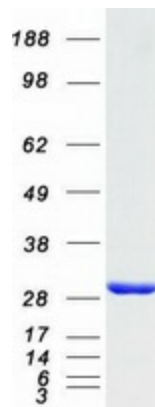
RefSeq ORF: 591

Synonyms: FANCT; HSPC150; PIG50

Summary: The protein encoded by this gene catalyzes the covalent attachment of ubiquitin to protein substrates. Defects in this gene have been associated with Fanconi anemia of complementation group T. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified UBE2T protein (Cat# [TP300748]). The protein was produced from HEK293T cells transfected with UBE2T cDNA clone (Cat# [RC200748]) using MegaTran 2.0 (Cat# [TT210002]).