

## Product datasheet for PH300748

### HSPC150 (UBE2T) (NM\_014176) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	UBE2T MS Standard C13 and N15-labeled recombinant protein (NP_054895)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200748
Predicted MW:	22.5 kDa
Protein Sequence:	>RC200748 protein sequence Red=Cloning site Green=Tags(s)  MQRASRLKRELHMLATEPPPGITCWQDKDQMDLRAQILGGANTPYEKGVFKLEVIIPERYPFEPQIRF LTPYHPNIDSAGRICLDVCLKLPPKGAWRPSLNIATVLTSIQLLMSEPNPDDPLMADISSEFKYNKPAFL KNARQWTEKHARQKQKADEEEMLDNLPEAGDSRVHNSTQKRKASQLVGIEKKFHPDV  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_054895</a>
RefSeq Size:	935
RefSeq ORF:	591
Synonyms:	FANCT; HSPC150; PIG50
Locus ID:	29089
UniProt ID:	<a href="#">Q9NPD8</a> , <a href="#">A0A024R9A9</a>



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**Cytogenetics:** 1q32.1

**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]).