

Product datasheet for PH300748

OriGene Technologies, Inc.

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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:HumanExpression Host:HEK293

Expression cDNA Clone

RC200748

or AA Sequence: Predicted MW:

22.5 kDa

Protein Sequence: >RC200748 protein sequence

Red=Cloning site Green=Tags(s)

MQRASRLKRELHMLATEPPPGITCWQDKDQMDDLRAQILGGANTPYEKGVFKLEVIIPERYPFEPPQIRFLTPIYHPNIDSAGRICLDVLKLPPKGAWRPSLNIATVLTSIQLLMSEPNPDDPLMADISSEFKYNKPAFL

KNARQWTEKHARQKQKADEEEMLDNLPEAGDSRVHNSTQKRKASQLVGIEKKFHPDV

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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: NP 054895

RefSeq Size: 935 RefSeq ORF: 591

Synonyms: FANCT; HSPC150; PIG50

Locus ID: 29089

UniProt ID: Q9NPD8, A0A024R9A9





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Cytogenetics: 1q32.1

Summary: The protein encoded by this gene catalyzes the covalent attachment of ubiquitin to protein

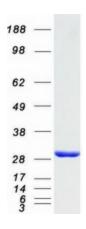
substrates. Defects in this gene have been associated with Fanconi anemia of

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]).