

## Product datasheet for PH301161

### BAT4 (GPANK1) (NM\_033177) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	BAT4 MS Standard C13 and N15-labeled recombinant protein (NP_149417)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201161
Predicted MW:	39.3 kDa
Protein Sequence:	>RC201161 protein sequence Red=Cloning site Green=Tags(s)  MSRPLLITFTPATDPSDLWKDGQQPQPEKPESTLDGAAARAFYEALIGDESSAPDSQRSQTTEPARERKR KKRRIMKAPAAEAVAEGASGRHGQGRSLEAEDKMTTHRILRAAQEGDLPELRRLLEPHEAGGAGGNINARD AFWWTPLMCAARAGQGAAYSYLLGRGAAWGVCELSGRDAALAEAGFPEVARMVRESHGETRSPENRS PTPSLQYCENCDFHSDSNHRTSTAHLLSLQGPQPPNPLGVPISSPGFKLLLRGGWEPGMGLGPRGEG RANPIPTVLKRDQEGLYRSAPQPRVTHFPAWDTRAVAGRERPPRVATLSWREERRREEKDRAWERDLRT YMNLEF  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_149417</a>
RefSeq Size:	2769
RefSeq ORF:	1068
Synonyms:	ANKRD59; BAT4; D6S54E; G5; GPATCH10
Locus ID:	7918



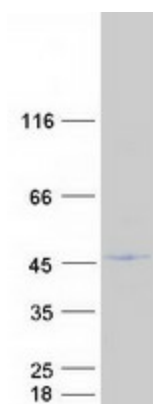
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UniProt ID: [O95872](#), [A0A024RCU2](#)

Cytogenetics: 6p21.33

Summary: This gene is located in a cluster of HLA-B-associated transcripts, which is included in the human major histocompatibility complex III region. This gene encodes a protein which is thought to play a role in immunity. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Nov 2010]

### Product images:



Coomassie blue staining of purified GPANK1 protein (Cat# [TP301161]). The protein was produced from HEK293T cells transfected with GPANK1 cDNA clone (Cat# [RC201161]) using MegaTran 2.0 (Cat# [TT210002]).