

## Product datasheet for PH324553

### ALKBH6 (NM\_032878) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ALKBH6 MS Standard C13 and N15-labeled recombinant protein (NP_116267)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224553
Predicted MW:	29.1 kDa
Protein Sequence:	>RC224553 representing NM_032878 Red=Cloning site Green=Tags(s)  MAGRGMGMLNLEIGGDAGGRIGCKELVLMEEQDARVPALEPFRVEQAPPVIYYVPDFISKEEEYLLRQV FNAPKPKWTQLSGRKLQNWGGLPHPRGMVPERLPPWLQRYVDKVSNLSLFGGLPANHVLVNQYLPGEGIM PHEDGPLYYPYTVSTISLGSHTVLDYFYEPRRPEDDDPTEQPRPPRPPTTSLLEPRSLLVLRGPAYTRLLH GIAAARVDALDAASSPPNAAACPSARPGACLVRGTRVSLTIRRVPRVLRAGLLLGK  SGPTRRRLEQKLI SEEDLAANDILDYKDDDDKV
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_116267</a>
RefSeq Size:	980
RefSeq ORF:	798
Synonyms:	ABH6
Locus ID:	84964
UniProt ID:	<a href="#">Q3KRA9</a>

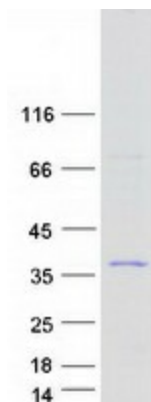


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Cytogenetics: 19q13.12

Summary: Probable dioxygenase that requires molecular oxygen, alpha-ketoglutarate and iron.  
[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified ALKBH6 protein (Cat# [TP324553]). The protein was produced from HEK293T cells transfected with ALKBH6 cDNA clone (Cat# [RC224553]) using MegaTran 2.0 (Cat# [TT210002]).