

Product datasheet for PH321937

ALKBH6 (NM_198867) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ALKBH6 MS Standard C13 and N15-labeled recombinant protein (NP_942567)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221937
Predicted MW:	17.8 kDa
Protein Sequence:	>RC221937 representing NM_198867 Red =Cloning site Green =Tags(s) MAGRGMGMLNLEIGGDAGGRIGCKELVLMEEQDARVPALEPFRVEQAPPVIYYVPDFISKEEEYLLRQV FNAPKPKWTQLSGRKLQNWGGLPHPRGMVPERLPPWLQRYVDKVSNSLFGGLPANHVLVNQYLPGEGIM HHQPGLPHRAGLLRAAAARGR TR TRPLE QKL ISEEDLAANDILDYKDDDDKV
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_942567
RefSeq Size:	956
RefSeq ORF:	483
Synonyms:	ABH6
Locus ID:	84964
UniProt ID:	Q3KRA9

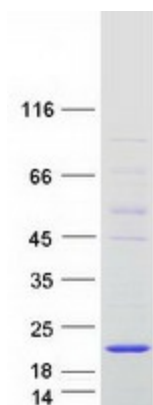


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Cytogenetics: 19q13.12

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# [TP321937]). The protein was produced from HEK293T cells transfected with ALKBH6 cDNA clone (Cat# [RC221937]) using MegaTran 2.0 (Cat# [TT210002]).