

Product datasheet for **TP321937M**

ALKBH6 (NM_198867) Human Recombinant Protein

Product data:

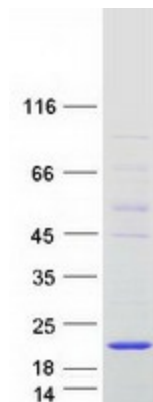
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human alkB, alkylation repair homolog 6 (E. coli) (ALKBH6), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221937 representing NM_198867 Red =Cloning site Green =Tags(s) MAGRGMGMLNLEIGGDAGGRIGCKELVLMEEQDARVPALEPFRVEQAPPVIYYVPDFISKEEEEEYLLRQV FNAPKPKWTQLSGRKLQNWGGLPHPRGMVPERLPPWLQRYVDKVSNLSLFGGLPANHVLVNQYLPGEIM HHQPGLPHRAGLLRAAAARGR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	17.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_942567</u>
Locus ID:	84964
UniProt ID:	<u>Q3KRA9</u>



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RefSeq Size:	956
Cytogenetics:	19q13.12
RefSeq ORF:	483
Synonyms:	ABH6
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]).