

Product datasheet for TP501467

Alkbh6 (BC029805) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse alkB, alkylation repair homolog 6 (E. coli) (cDNA clone MGC:37102 IMAGE:4952089), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201467 protein sequence Red =Cloning site Green =Tags(s)
	MVPERLPPWLQRYVDKVSDDLFLGGLPANHVLVNQYLPGEGIMPHEDGPLYPTVSTISLGSHTVLDIFYE PRQPDDVPMEQPRPPQRPITSLLEPRSLLVLRGTAYTRLLHGISATRVDELDTSLPPNATAACKSALP EPTWCAAPCLTDHSARARVLAPAPAEQGDTRF
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	18.9 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	233065
UniProt ID:	Q8K2U2
RefSeq Size:	910
Cytogenetics:	7 B1



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RefSeq ORF: 516

Synonyms: C130099A02, Abh6

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