

Product datasheet for TP321937

ALKBH6 (NM_198867) Human Recombinant Protein

Product data:

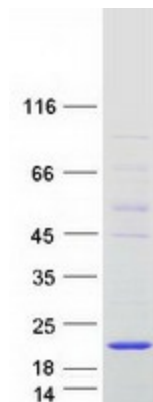
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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human alkB, alkylation repair homolog 6 (E. coli) (ALKBH6), transcript variant 1, 20 µg |
| Species: | Human |
| Expression 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]).