

Product datasheet for TP303520L

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

ABHD14B (NM 032750) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human abhydrolase domain containing 14B (ABHD14B), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC203520 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAASVEQREGTIQVQGQALFFREALPGSGQARFSVLLLHGIRFSSETWQNLGTLHRLAQAGYRAVAIDLP GLGHSKEAAAPAPIGELAPGSFLAAVVDALELGPPVVISPSLSGMYSLPFLTAPGSQLPGFVPVAPICTD KINAANYASVKTPALIVYGDQDPMGQTSFEHLKQLPNHRVLIMKGAGHPCYLDKPEEWHTGLLDFLQGLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 22.2 kDa

Concentration: $>0.05 \mu g/\mu L$ 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: NP 116139

Locus ID: 84836

UniProt ID: <u>Q96IU4</u>, <u>V9HW87</u>

RefSeq Size: 2447



ABHD14B (NM_032750) Human Recombinant Protein - TP303520L

Cytogenetics: 3p21.2

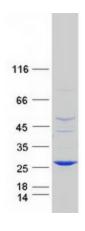
RefSeq ORF: 630

Synonyms: CIB; HEL-S-299

Summary: Has hydrolase activity towards p-nitrophenyl butyrate (in vitro). May activate transcription.

[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ABHD14B protein (Cat# [TP303520]). The protein was produced from HEK293T cells transfected with ABHD14B cDNA clone (Cat# [RC203520]) using MegaTran 2.0 (Cat# [TT210002]).