

Product datasheet for **TP327709L**

JMJD5 (KDM8) (NM_001145348) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human jumonji domain containing 5 (JMJD5), transcript variant 1, 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC227709 representing NM_001145348 Red =Cloning site Green =Tags(s) |

MSREKCSPPGEGAEEGRGSEASGLKASAGHGTEPAGGGPMAGDTHCPAEPLAREGTLWEALRALLPHSKED
LKLDLGEKVERSWTLLQRATELFYEGRRDECLQSSEVILDYSWEKLNTGTWQDVVDKDWRRVYAIGCLLK
ALCLCQAPEDANTVAAALRVCDMGLLMGAAILGDILLKVAAILQTHLPGKRPARGSLPEQPCTKKARADH
GLIPDVKLEKTVPRLHRPSLQHFREQFLVGRPVILKGVADHWPCMQKWSLEYIQEIAGCRTVPVEVGSR
YTDEEWSQTLMTVNEFISKYIVNEPRDVGYLAQHQLFDQIPELKQDISIPDYCSLGDGEEEEITINAWFG
PQGTISPLHQDPQQNFLVQVMGRKYIRLYSPQESGALYPHDTHLLHNTSQVDVENPDLEKFPKFAKAPFL
SCILSPGEILFIPVKYWHYVRALDLSFSVSFWWS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 50.7 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: | NP_001138820 |



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Locus ID: 79831

UniProt ID: [Q8N371](#)

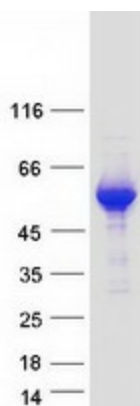
Cytogenetics: 16p12.1

RefSeq ORF: 1362

Synonyms: JMJD5

Summary: This gene likely encodes a histone lysine demethylase. Studies of a similar protein in mouse indicate a potential role for this protein as a tumor suppressor. Alternatively spliced transcript variants have been described.[provided by RefSeq, Feb 2009]

Product images:



Coomassie blue staining of purified KDM8 protein (Cat# [TP327709]). The protein was produced from HEK293T cells transfected with KDM8 cDNA clone (Cat# [RC227709]) using MegaTran 2.0 (Cat# [TT210002]).