

Product datasheet for **TP509015**

Kbtbd8 (NM_001008785) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse kelch repeat and BTB (POZ) domain containing 8 (Kbtbd8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209015 representing NM_001008785 Red =Cloning site Green =Tags(s) MAASADLSKSSPTPNGIPSSDTANDTMDPFHACSILKQLKTMDEGQLTDIWEVDHKGKTFSCHRNVLAA ISPYFRSMFTSGLTESTQKEVRIIGVEAESMDLVNAYTSRVILTEANVQALFTTASIFQIPSIQDQCA KYMISHLDPQNSIGVFIFADHYGHQELGDRSKEYIRKKFLCVTKEQEFLLQTKDQLSILSDDDLNVNRE EHVYESIIRWFEHEQSEREVHLPEIFAKCIRFPLMEDTFIEKIPQFAQIVKSCGEPSTSGCTQRLGM TASEMIICFDAAHKHSGKKQTPCLDIVTGRVFKLCKPPNDLREVILVSPDNDIYIAGGYRPSSEVSI DHKAENDFWMYDHTNRWLSKPSLLRARIGCKLVYCCGKMYAIGGRVYEGDGRNSLKSVECYDSRENCW M TVCAMPVAMEFHNAVEHKEKIYVLQGEFFLFYEPQKDYWGFLTPMTVPRIQGLAAVYKDSIYYIAGTCGN HQRVFTVEAYDIELNKWTRKKDFPCDQSINPYLKLVLQNKHLFVRATQVTVEEHIFRTSRKNSLYQYD DIADQWMKVYETPDRLWDLGRHFECVAKLYPQCLQKVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	68.7 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
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.



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RefSeq:	<u>NP_001008785</u>
Locus ID:	243574
UniProt ID:	<u>Q3UQV5</u>
RefSeq Size:	4732
Cytogenetics:	6 D2
RefSeq ORF:	1797
Synonyms:	AU040152; mKIAA1842; SSEC-51; SSEC51; Takrp
Summary:	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex that acts as a regulator of neural crest specification. The BCR(KBTBD8) complex acts by mediating monoubiquitination of NOLC1 and TCOF1: monoubiquitination promotes the formation of a NOLC1-TCOF1 complex that acts as a platform to connect RNA polymerase I with enzymes responsible for ribosomal processing and modification, leading to remodel the translational program of differentiating cells in favor of neural crest specification.[UniProtKB/Swiss-Prot Function]