

Product datasheet for **TP520298**

Best3 (NM_001007583) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse bestrophin 3 (Best3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220298 representing NM_001007583 Red =Cloning site Green =Tags(s)

MTVTYSSKVANATFFGFHRLLLKWRGSIYKLLYREFIVFAVLYTAISLVYRLLLTGAQKRYFEKLSIYCD
RYAEQIPVTFVLGFYVTLVVRWVNQFVNLPWPDRLMLLISSSVHGSQHGRLRLRRLMRYVNLTSLLIF
RSVSTAVYKRFPMDHVVEAGFMTADERKLFHDKSPHLKYWVPFIWFGNLTAKARNEGRIRDSVDLQSL
MTEMNRYRSWCSLLFGYDWWGIPLVYTQVVTAVYTFVFFACLIGRQFLDPTKGYVGHDLDLVYPIFTLLQ
FFFYAGWLKVAEQLINPFGEDDDDFETNWCIDRNLQVSLAVDEMHMSPKMKKDIYWDDSAARPPYTLA
AADYCIPIFLGSTIQMGLSGSNFPAEDWLWNYEKHGSRHSMRRVKRFLSTHEHPGSPRRRRSFGRQASD
SSMFLPPSPARDLLDVPSRNPFRGSPTRKQSRSEQGSPKLHSSMGELSTIRETSRTSTLQSLSPQSSVRS
SPTKMPQVPEVLITAAEAPAFSADSHQHDSTTSILSLEFTGVQPSGTEQQVEPSGTPPPGDPNPQTTSAST
ERDLFKFEEDLEDDRFKRWSLPEFLESRHTSLGNLGPDPVSPRDALLLPDTETPSETNGIHPGAGSALA
PDILYLMESLDKETDILEFNNEHTGESPKGTPQRPRTWF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	76.9 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.



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RefSeq: [NP_001007584](#)

Locus ID: 382427

UniProt ID: [Q6H1V1](#)

RefSeq Size: 2719

Cytogenetics: 10 D2

RefSeq ORF: 2007

Synonyms: mBest4; Vmd2l3

Summary: Forms calcium-sensitive chloride channels. Permeable to bicarbonate (By similarity).
[UniProtKB/Swiss-Prot Function]