

Product datasheet for **TP527104**

Best1 (NM_011913) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse bestrophin 1 (Best1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR227104 representing NM_011913
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MTITYTNKVANARLGSFSSLLLCWRGSIYKLLYGEFLVFIFLYYSIRGLYRMVLSDDQQLLFEKLALYCD
SYIQLIPISFVLGFYVTLVWSRWWSQYENLPWPDRLMIQVSSFVEGKDEEGRLLRRTLIRYAILGQVLIL
RSISTSVYKRFPRTLHHLVLAGFMTHGEHKQLQKLGPHNTFWVPWWFANLSMKAYLGGRIRDVLLQSL
MNEVCTLRTQCGQLYAYDWISIPLVYTQVTVAVYSFFLAFLIGRQFLNPNKDYPGHEMDLVVPVFTILQ
FLFYMGWLKVAEQLINPFGEDDDDFETNWIIDRNLQVSLSDGMHQNLPMPERDMYWNEAAPPPYTAA
SARSRHSFMGSTFNISLKKEDLELWSKEEADTDKKEGYSSTIGCFLGLQPKNYHLPLKDLTKLLCSK
NPLLEGQCKDANQKNQKDVWKFGLDFLKCVPFRKRRGSHCGPQAPSSHPTEQSAPSSSDTGDGPSTDYQ
EICHMKKKTVEFNLNIPESPTHEHLQRRRLDQMSTNIQALMKEHAESYPYRDEAGTKPVLYE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	64.1 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.
RefSeq:	NP_036043



[View online »](#)

Locus ID: 24115

UniProt ID: [O88870](#)

RefSeq Size: 2087

Cytogenetics: 19 A

RefSeq ORF: 1653

Synonyms: Bmd; mBest1; Vmd2

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