

Recombinant Mouse Best3 Protein, Myc/DDK-tagged

Cat. No. Best3-1860M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length bestrophin 3 (Best3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Forms calcium-sensitive chloride channels. Permeable to bicarbonate.
Molecular Mass	76.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Best3 bestrophin 3 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Best3
Synonyms	BEST3; bestrophin 3; bestrophin-3; vitelliform macular dystrophy 2-like 3; vitelliform macular dystrophy 2-like protein 3; Vmd2l3; mBest4
Gene ID	382427
mRNA Refseq	NM_001007583
Protein Refseq	NP_001007584
UniProt ID	Q6H1V1

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