

Recombinant Mouse Best1 Protein, Myc/DDK-tagged

Cat. No. Best1-1859M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length bestrophin 1 (Best1), 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	64.1 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 Best1 bestrophin 1 [*Mus musculus* (house mouse)]

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Official Symbol	Best1
Synonyms	BEST1; bestrophin 1; bestrophin-1; best macular dystrophy; vitelliform macular dystrophy 2 homolog; vitelliform macular dystrophy protein 2 homolog; Bmd; Vmd2; mBest1
Gene ID	24115
mRNA Refseq	NM_011913
Protein Refseq	NP_036043
UniProt ID	O88870

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