Recombinant Mouse Efhb Protein, Myc/DDK-tagged

Cat. No. Efhb-2749M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length EF hand domain family, member B (Efhb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cytosolic sensor for calcium, modulates the interaction of STIM1 and ORAI1 upon store depletion, the activation of store-operated Ca2+ entry (SOCE) and NFAT translocation from cytosol to nucleus.
Molecular Mass	95.7 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

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Gene Name	Efhb EF hand domain family, member B [Mus musculus (house mouse)]
Official Symbol	Efhb
Synonyms	EFHB; EF hand domain family, member B; EF-hand domain-containing family member B; 4921525D22Rik
Gene ID	211482
mRNA Refseq	NM_172497
Protein Refseq	NP_766085
UniProt ID	Q8CDU5

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