

Recombinant Human EDNRB Protein, MYC/DDK-tagged

Cat. No. EDNRB-1209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EDNRB protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a G protein-coupled receptor which activates a phosphatidylinositol-calcium second messenger system. Its ligand, endothelin, consists of a family of three potent vasoactive peptides: ET1, ET2, and ET3. Studies suggest that the multigenic disorder, Hirschsprung disease type 2, is due to mutations in the endothelin receptor type B gene. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Oct 2016]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	46.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	EDNRB endothelin receptor type B [Homo sapiens]
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Official Symbol	EDNRB
Synonyms	ABCD5; ET-B; ET-BR; ETB; ETBR; ETRB; HSCR; HSCR2; WS4A
Gene ID	1910
mRNA Refseq	NM_000115
Protein Refseq	NP_000106
MIM	131244
UniProt ID	P24530

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