

## Recombinant Human EDNRB Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human EDNRB protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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]
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	46.9 kDa
<b>Purity</b>	>50 ug/mL as determined by microplate BCA method
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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

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