

Recombinant Human EDNRB protein(Met1-Lys101), His-tagged

Cat. No. EDNRB-687H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EDNRB protein(NP_000106.1)(Met1-Lys101), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Lys101
similar	EDNRB
Alias	EDNRB; endothelin receptor type B; HSCR, HSCR2; endothelin B receptor; ETB; endothelin receptor non-selective type; ET-B; ETBR; ETRB; HSCR; WS4A; ABCDS; ET-BR; HSCR2;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant human EDNRB consists 86 amino acids and predicts a molecular mass of 9.5 kDa.

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Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	EDNRB endothelin receptor type B [Homo sapiens]
GeneNameWeblink	1910
OfficialSymbol	EDNRB
OfficialSymbolWeblink	1910
GenelD	1910
GenelDWeblink	1910
mRNARefseq	NM_000115
mRNARefseqWeblink	NM_000115.3
ProteinRefseqWeblink	NP_000106.1
MIMWeblink	131244

UniProtID	P24530
UniProtIDWeblink	P24530

GENE INFORMATION

Synonyms	EDNRB; endothelin receptor type B; HSCR, HSCR2; endothelin B receptor; ETB; endothelin receptor non-selective type; ET-B; ETBR; ETRB; HSCR; WS4A; ABCDS; ET-BR; HSCR2;
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