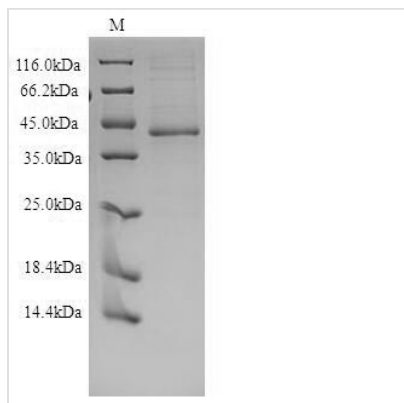




# Recombinant Human Endothelin B receptor (EDNRB)

<b>Product Code</b>	CSB-CF007404HU
<b>Relevance</b>	Non-specific receptor for endothelin 1, 2, and 3. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
<b>Abbreviation</b>	Recombinant Human EDNRB protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P24530
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Others
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sensitivity</b>	Measured by its binding ability in a functional ELISA. Immobilized EDNRB at 5 µg/ml can bind human EDN1 with a linear range of 6.25-25.00 µg/ml.
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	EERGFPPDRATPLLQTAEIMTPPTKTLWPKGSNASLARSLAPAEVPKGDRTAG SPPRTISPPPCQGPPIEKETFYINTVVSCLVFLGLIIGNSTLLRIIYKNKCMRNGP NILIASLALGDLLHIVIDIPINVYKLLAEDWPFGAEMCKLVFPIQKASVGITVLSLC ALSIDRYRAVASWSRIKIGVPKWTAVEIVLIWVVSVVLAVPEAIGFDIITMDYKG SYLRICLLHPVQKTAFMQFYKTAKDWWLFSFYFCLPLAITAFFYTLMTCEMLRK KSGMQIALNDHLKQRREVAKTVFCLLVFALCWLPPLHLSRILKLTLYNQNDPNR CELLSFLLVLDYIGINMASLNSCINPIALYLVSKRFKNCFKSCLCCWCQSFEKQ SLEEKQSCLKFKANDHGYDNFRSSNKYSSS
<b>Research Area</b>	Signal Transduction
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	EDNRB
<b>Expression Region</b>	27-442aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	C-terminal 10xHis-tagged
<b>Mol. Weight</b>	50.3kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Shelf Life

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