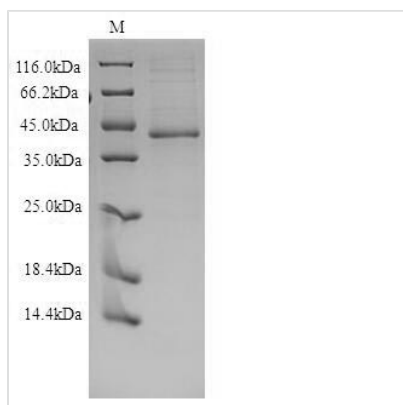




Recombinant Human Endothelin B receptor (EDNRB)

| | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code | CSB-CF007404HU |
| Relevance | 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. |
| Abbreviation | Recombinant Human EDNRB protein |
| Storage | 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. |
| Uniprot No. | P24530 |
| Storage Buffer | Tris-based buffer, 50% glycerol |
| Product Type | Others |
| Immunogen Species | Homo sapiens (Human) |
| Sensitivity | 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. |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | EERGFPDRATPLLQTAEIMTPPTKTLWPKGSNASLARSLAPAEVPGKDRTAG SPPRTISPPPCQGPPIKETFKYINTVVSLVFLGLIIGNSTLLRIYKNKCMRNGP NILIASLALGDLLHIVIDIPINVYKLLAEDWPFGAEMCKLVPIQKASVGITVLSLC ALSIDRYRAVASWSRIKGIGVPKWTAVEIVLIWVVSVLAVPEAIGFDIITMDYKG SYLRICLLHPVQKTAFMQFYKTAKDWWLFSFYFCLPLAITAFFYTLMTCEMLRK KSGMQIALNDHLKQRREVAKTVFCLVLVFAFCWLPLHLSRILKLTLYNQNDPNR CELLSFLVLDYIGINMASLNSCINPIALYLVSKRFKNCFKSCLCCWCQSFEKQ SLEEKQSCLKFKANDHGYDNFRSSNKYSSS |
| Research Area | Signal Transduction |
| Source | in vitro E.coli expression system |
| Target Names | EDNRB |
| Expression Region | 27-442aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | C-terminal 10xHis-tagged |
| Mol. Weight | 50.3kDa |
| Protein Length | Full Length of Mature Protein |
| Image | |



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

Shelf Life

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