

Recombinant Full Length Human EDNRA Protein

Cat. No. EDNRA-6775HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EDNRA full-length ORF (ENSP00000315011) recombinant protein without tag was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	was amino acids
Description	This gene encodes the receptor for endothelin-1, a peptide that plays a role in potent and long-lasting vasoconstriction. This receptor associates with guanine-nucleotide-binding (G) proteins, and this coupling activates a phosphatidylinositol-calcium second messenger system. Polymorphisms in this gene have been linked to migraine headache resistance. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]
Form	Liquid
Molecular Mass	48.7 kDa
AA Sequence	METLCLRASFWLALVGCVISDNPERYSTNLSNHVDDFTTFRGTELSFLVTTHQPTNL VLPSNGSMHNYCPQQTKITSAFKYINTVISCTIFIVGMVGNATLLRIYQNKCMRNGPN ALIASLALGDLIYVVIDLPINVFKLLAGRWPFDHNDFGVFLCKLFPFLQKSSVGITVLNL CALSVDTRYRAVASWSRVQGGIPLVTAIEIVSIWILSFILAIPEAIGFVMVPFEYRGEQH KTCMLNATSKFMEFYQDVKDWLFGFYFCMPLVCTAIFYTLMTCEMLNRRNGSLRI

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ALSEHLKQRREVAKTVFCLVVIFALCWFPPLHLSRILKKTVYNEMDKNRCELLSFLLLM
DYIGINLATMNSCINPIALYFVSKKFKNCFQSCLECCCYQSKSLMTSVPMNGTSIQWK
NHDQNNHNTDRSSHKDSMN

Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	EDNRA endothelin receptor type A [Homo sapiens (human)]
Official Symbol	EDNRA
Synonyms	EDNRA; endothelin receptor type A; ETA; ET-A; ETAR; ETRA; MFDA; ETA-R; hET-AR endothelin-1 receptor; G protein-coupled receptor; endothelin receptor subtype A; endothelin-1-specific receptor
Gene ID	1909
mRNA Refseq	NM_001957
Protein Refseq	NP_001948
MIM	131243

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UniProt ID

P25101

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