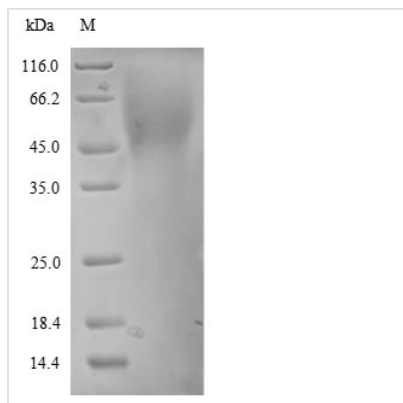




Recombinant Human Endothelin-1 receptor (EDNRA), partial

Product Code	CSB-YP007403HU1
Relevance	Receptor for endothelin-1. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger syst. The rank order of binding affinities for ET-A is: ET1 > ET2 >> ET3.
Abbreviation	Recombinant Human EDNRA protein, partial
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.	P25101
Alias	Endothelin A receptor ;ET-A ;ETA-R ;hET-AR
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DNPERYSTNLSNHVDDFTTFRGTELSFLVTTHQPTNLVLPSTNGSMHNYCPQQ TKITSAFK
Research Area	Signal Transduction
Source	Yeast
Target Names	EDNRA
Expression Region	21-80aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	8.8kDa
Protein Length	Partial

Image



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

The reducing (R) protein migrates as 55 kDa in SDS-PAGE may be due to glycosylation.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.