

Recombinant Rat Type-2 angiotensin II receptor(Agtr2) ,partial

Catalog No: #AP70018

Package Size: #AP70018-1 20ug #AP70018-2 100ug #AP70018-3 1mg

Description

Product Name	Recombinant Rat Type-2 angiotensin II receptor(Agtr2) ,partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-45aaSequence Info:Extracellular Domain
Other Names	Angiotensin II type-2 receptor ;AT2
Accession No.	P35351
Calculated MW	31.9 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MKDNFSFAATSRNITSSLPFDNLNATGTNESAFNC SHKPADKHLE
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Receptor for angiotensin II. Cooperates with MTUS1 to inhibit ERK2 activation and cell proliferation .

References

Reversible inactivation of AT(2) angiotensin II receptor from cysteine-disulfide bond exchange.Feng Y.H., Saad Y., Karnik S.S.FEBS Lett. 484:133-138(2000)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.