

## Recombinant rat Vasopressin V1a receptor

Catalog No: #AP72298



Package Size: #AP72298-1 20ug #AP72298-2 100ug #AP72298-3 1mg

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## Description

Product Name	Recombinant rat Vasopressin V1a receptor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:7-52aaSequence Info:Partial
Other Names	AVPR V1aAntidiuretic hormone receptor 1aVascular,hepatic-type arginine vasopressin receptor
Accession No.	P30560
Uniprot	P30560
GeneID	25107;
Calculated MW	31.9 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	SQDRSVGNSSPWWPLTTEGSNGSQEAARLGEGDSPLGDVRNEELAK
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 arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl-inositol-calcium second messenger syst. Involved in social mory formation.

## References

Immunocytochemical localization of vasopressin v1a receptors in the rat pituitary gonadotropes.Orcel H., Tobin V.A., Alonso G., Rabie A.Endocrinology 143:4385-4388(2002)Research Topic:Others

Note: This product is for in vitro research use only