

Recombinant rat Vasopressin V1b receptor

Catalog No: #AP72299



Package Size: #AP72299-1 20ug #AP72299-2 100ug #AP72299-3 1mg

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Description

Product Name	Recombinant rat Vasopressin V1b receptor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:343-425aaSequence Info:Partial
Other Names	AVPR V1bAVPR V3Antidiuretic hormone receptor 1bVasopressin V3 receptor
Accession No.	P48974
Uniprot	P48974
Calculated MW	13 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	NSRLLPRSLSHHACCTGSKPQVHRQLSTSSLTSSRRTLLTHACGSPTLRLSLNLSLRAKPRPAGSLKDLEQVD GEATMETSIF
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.

References

Extrapituitary expression of the rat V1b vasopressin receptor gene.Lolait S.J., O'Carroll A.-M., Mahan L.C., Felder C.C., Button D.C., Young W.S. III, Mezey E., Brownstein M.J.Proc. Natl. Acad. Sci. U.S.A. 92:6783-6787(1995)Research Topic:Others

Note: This product is for in vitro research use only