

Recombinant human Low-density lipoprotein receptor-related protein 2

Catalog No: #AP72656

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP72656-1 20ug #AP72656-2 100ug #AP72656-3 1mg

Description

Product Name	Recombinant human Low-density lipoprotein receptor-related protein 2
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1186-1389aaSequence Info:partial
Other Names	Glycoprotein 330 ;gp330Megalin
Accession No.	P98164
Uniprot	P98164
GeneID	4036;
Calculated MW	24.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	NCTASQFKCASGDKCIGVTNRCDGVFDCSDNSDEAGCPTRPPGMCHSDEFQCQEDGICIPNFWECDGHPDC LYGSDEHNACVPKTCPSYFHCNDCIHRWLCDRNDNCGDMSDEKDCPTQPFRCPSWQWQCLGHNICV NLSVVCDFGIFDCPNGTDESPLCNNGNSCDFNGGCTHECVQEPFGAKCLCPLGFLLANDSKTCE
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

Acts together with cubilin to mediate HDL endocytosis . May participate in regulation of parathyroid-hormone and para-thyroid-hormone-related protein release.

References

A protein involved in calcium sensing of the human parathyroid and placental cytotrophoblast cells belongs to the LDL-receptor protein superfamily.Lundgren S., Hjaelm G., Hellman P., Ek B., Juhlin C., Rastad J., Klareskog L., Aakerstroem G., Rask L.Exp. Cell Res. 212:344-350(1994)Research Topic:Immunology

Note: This product is for in vitro research use only