

Recombinant Human Synaptogyrin-1(SYNGR1)

Catalog No: #AP76868



Package Size: #AP76868-1 20ug #AP76868-2 100ug

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Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human Synaptogyrin-1(SYNGR1)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-191aaSequence Info:Full Length of Isoform 1B
Accession No.	O43759
Uniprot	O43759
GeneID	9145;
Calculated MW	48 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MEGGAYGAGKAGGAFDPYTLVRQPHTILRVVSWLFSIVVFGSIVNEGYNLSASEGEEFCIYNRNPACSYGVA VGVLAFLTCLLYLALDVYFPQISSVKDRKKAVLSDIGVSAFWAFLWVFGFCYLANQWQVSKPKDNPLNEGTD ARAAIAFFSIFTWSLTAALAVRRFKDLSFQEEYSTLFPASAQP
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

Involved in the regulation of short-term and long-term synaptic plasticity.

References

"Characterization of the human synaptogyrin gene family."

Kedra D., Pan H.-Q., Seroussi E., Fransson I., Guilbaud C., Collins J.E., Dunham I., Blennow E., Roe B.A., Piehl F., Dumanski J.P.

Hum. Genet. 103:131-141(1998)Research Topic:Neuroscience

Note: This product is for in vitro research use only