

Recombinant Human SYNGR1 Protein (1-191 aa), GST-tagged

Cat. No. SYNGR1-2126H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYNGR1 Protein (1-191 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Neuroscience. Protein Description: Full Length of Isoform 1B.
Species	Human
Source	E.coli
ProteinLength	1-191 aa
Description	Involved in the regulation of short-term and long-term synaptic plasticity.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	48.0 kDa
AA Sequence	MEGGAYGAGKAGGAFDPYTLVRQPHTILRVVSWLFSIVVFGSIVNEGYLNSASEGEE FCIYNRNPACSYGVAVGVLAFSLTCLLYALDVYFPQISSVKDRKKAVLSDIGVSAFW AFLWFVGFCYLANQWQVSKPKDNPLNEGTDAAARAAIAFSFFSIFTWSLTAALAVRRF KDLSFQEEYSTLFPASAQP
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name SYNGR1 synaptogyrin 1 [Homo sapiens]

Official Symbol SYNGR1

Synonyms SYNGR1;

Gene ID 9145

mRNA Refseq NM_145738.2

Protein Refseq NP_663791.1

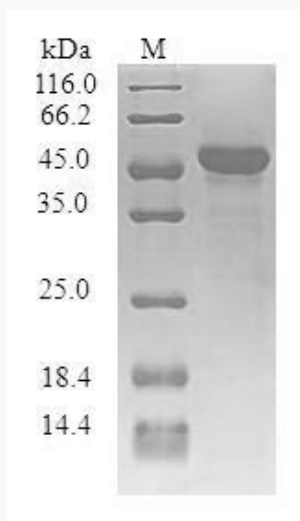
MIM 603925

UniProt ID O43759

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.