

Recombinant Human SYNGR2 Protein, MYC/DDK-tagged

Cat. No. SYNGR2-3068H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYNGR2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes an integral membrane protein containing four transmembrane regions and a C-terminal cytoplasmic tail that is tyrosine phosphorylated. The exact function of this protein is unclear, but studies of a similar rat protein suggest that it may play a role in regulating membrane traffic in non-neuronal cells. The gene belongs to the synaptogyrin gene family. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	24.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SYNGR2 synaptogyrin 2 [Homo sapiens]
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Official Symbol	SYNGR2
Synonyms	MGC102914
Gene ID	9144
mRNA Refseq	NM_004710
Protein Refseq	NP_004701
MIM	603926
UniProt ID	O43760

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