

Recombinant Human SYNGAP1 Protein (1161-1343 aa), His-tagged

Cat. No. SYNGAP1-2648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYNGAP1 Protein (1161-1343 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Neuroscience. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	1161-1343 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	25.5 kDa
AA Sequence	MPHLSADIESAHIEREEYKLKEYSKSMDESRLDRVKEYEEEIHSLKERLHMSNRKLE EYERRLLSQEEQTSKILMQYQARLEQSEKRLRQQQAEDSQIKSIIGRLMLVEEELR RDHPAMAEPLPEPKRLLDAQERQLPPLGPTNPRVTLAPPWNGLAPPAPPPPPRLQ ITENGEFRNTADH
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 SYNGAP1 synaptic Ras GTPase activating protein 1 [Homo sapiens]

Official Symbol SYNGAP1

Synonyms SYNGAP1; KIAA1938; RASA5; SYNGAP; neuronal RasGAP; synaptic Ras GTPase-activating protein 1; MRD5; RASA1; DKFZp761G1421;

Gene ID 8831

mRNA Refseq NM_006772

Protein Refseq NP_006763

MIM 603384

UniProt ID Q96PV0

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