

## Recombinant Human Gamma-synuclein(SNCG)

Catalog Number: RPC22031

<b>Product Name</b>	Recombinant Human Gamma-synuclein(SNCG)
<b>Catalog Number</b>	RPC22031
<b>Expression host</b>	<i>E.coli</i>
<b>Product Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Storage Buffer</b>	10 mM Tris-HCl, 1 mM EDTA, pH 8.0, 50% glycerol
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Relevance</b>	Plays a role in neurofilament network integrity. May be involved in modulating axonal architecture during development and in the adult. In vitro, increases the susceptibility of neurofilament-H to calcium-dependent proteases (By similarity). May also function in modulating the keratin network in skin. Activates the MAPK and Elk-1 signal transduction pathway (By similarity).
<b>AA sequence</b>	MDVFKKGFSLAKEGVVGAVEKTKQGVTEAAEKTKEGVVMYVGAKTKENVVQS VTSVAEKTKEQANAVSEAVVSSVNTVATKTVEEAENIAVTSGVVRKEDLRPSAP QQEGEASKEKEEVAEEAQSGGD
<b>References</b>	"Identification of a breast cancer-specific gene, BCSG1, by direct differential cDNA sequencing." Ji H., Liu Y.E., Jia T., Wang M., Liu J., Xiao G., Joseph B.K., Rosen C., Shi Y.E. Cancer Res. 57:759-764(1997)