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## Product Datasheet

### Recombinant human SYT5 protein NBS-PAT-54O31I-50

Article Name	Recombinant human SYT5 protein
Biozol Catalog Number	NBS-PAT-54O31I-50
Supplier Catalog Number	PAT-54O31I-50
Alternative Catalog Number	NBS-PAT-54O31I-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Synaptotagmins, such as SYT5, are a family of type III membrane proteins characterized by cytoplasmic repeats related to protein kinase C regulatory (C2) domains, which are thought to bind calcium. Synaptotagmins may act both as negative regulators o...
Concentration	0.25 mg/ml
Molecular Weight	33.6 kDa (301aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">6861</a>
UniProt	<a href="#">O00445</a>
Buffer	Liquid. In 20mM Tris-HCl(pH 8.0) containing 40% glycerol, 0.2M NaCl, 2mM DTT
Purity	>90%

Sequence

MGSSHHHHH SSSLVPRGSH MGSLGRLQYS LDYDFQSGQL  
LVGILQAMGL AALDLGGSSD PYVRVYLLPD KRRRYETKVH RQTLNPHFGE  
TFAFKVPYVE LGGRVLVMAV YDFDRFSRND AIGEVVPMS SVDLGRPVA  
WRELQAAPRE EQEKLGDICF SLRYVPTAGK LTVIVLEAKN LKKMDVGGLS  
DPYVKVHLLQ GGKKVRKKKT TIKKNTLNPY YNEAFSFEVP C