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Product Datasheet

Recombinant human Synaptotagmin-1 protein NBS-PAT-XQ44NO-10

Article Name	Recombinant human Synaptotagmin-1 protein
Biozol Catalog Number	NBS-PAT-XQ44NO-10
Supplier Catalog Number	PAT-XQ44NO-10
Alternative Catalog Number	NBS-PAT-XQ44NO-10
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Synaptotagmin-1 (SYT1) belongs to the synaptotagmin family contains 2 C2 domains. The synaptotagmins are integral membrane proteins of synaptic vesicles thought to serve as Ca (2+) sensors in the process of vesicular trafficking and exocytosis. SYT1 ...
Concentration	0.25 mg/ml
Molecular Weight	29.5 kDa (256aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	6857
UniProt	P21579
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 100mM NaCl
Purity	>85%

Sequence

MEPKEEEKLG KLQYSLDYDF QNNQLLVGII QAAELPALDM GGTSDPYVKV
FLLPDKKKKF ETKVHRKTLN PVFNEQFTFK VPYSELGGKT LVMAVYDFDR
FSKHDIIGEF KVPMNTVDFG HVTEEWRDLQ SAEKEEQEKL GDICFSLRYV
PTAGKLTVVI LEAKNLKKMD VGGLSDPYVK IHLMQNGKRL KKKKTTIKKN
TLNPYYNESF SFEVPFEQIQ KVQVVTVLD Y