

Product Datasheet

Human SYN1 protein (orb244570)

Description	Recombinant human Synapsin-1
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal GST-tagged
Note	For research use only
Application notes	Partial of GST-tag and expression region is 113-420aa
Protein Sequence	SRVLLVIDEPHTDWAKYFKGKKIHGEIDIKVEQAEFSDLNLVAHANGGFSVDMEV LRNGVKVVRSLKPDFVLIRQHAFSMARNGDYRSLVIGLQYAGIPSVNSLHSHVYNF CDKPWVFAQMVRLLHKKLGTEEFPLIDQTFYPNHKEMLSSTTYPVVVKMGHAHSG MGKVKVDNQHDFQDIASVVALTKTYATAEPFIDAKYDVRVQKIGQNYKAYMRTS VSGNWKNTTGSAMLEQIAMS DRYKLWVDTCSEIFGGGLDICAVEALHGKDGDRDH IIEVVGSSMPLIGDHQDEDKQLIVELVVNKMAQALPR
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	61.6 kDa
Uniprot ID	P17600
Expiration Date	6 months from date of receipt.