

Recombinant Human Syntaxin 1a protein ab86442

画像数 1

製品の詳細

製品名	Recombinant Human Syntaxin 1a protein
精製度	> 95 % SDS-PAGE. ab86442 is purified using conventional chromatography techniques.
発現系	Escherichia coli
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	MKDRTQELRT AKSDDDDDV AVTVDRDRFM DEFSEQVEEI RGFIDKIAEN VEEVKRKHSA ILASPNPEK TKEELEELMS DIKKTANKVR SKLKSIEQSI EQEGLNRSS ADLRIRKTQH STLSRKFVEV MSEYNATQSD YRERCKGRIQ RQLEITGRIT TSEELEDMLE SGNPAIFASG IIMDSSISKQ ALSEIETRHS EIIKLENSIR ELHDMFMDMA MLVESQ
領域	1 to 226

特性

Our **Abpromise guarantee** covers the use of **ab86442** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
製品の状態	Liquid

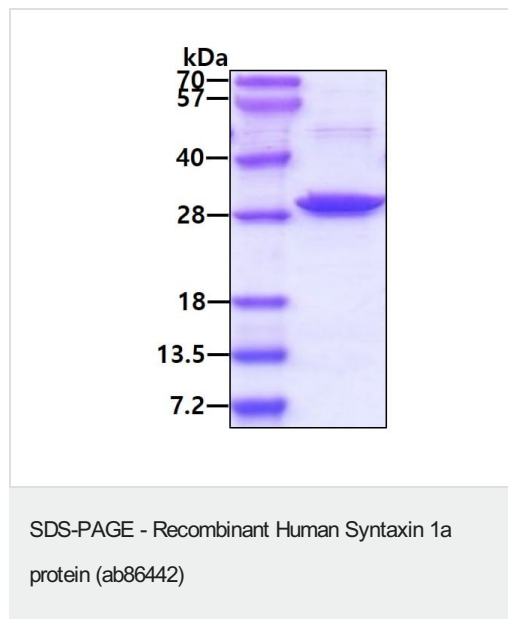
前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. pH: 7.50 Constituents: 0.0154% DTT, 0.242% Tris, 10% Glycerol (glycerin, glycerine)
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関連情報

機能	Potentially involved in docking of synaptic vesicles at presynaptic active zones. May play a critical role in neurotransmitter exocytosis. May mediate Ca ²⁺ -regulation of exocytosis acrosomal reaction in sperm.
組織特異性	Isoform 1 is highly expressed in embryonic spinal chord and ganglia and in adult cerebellum and cerebral cortex. Isoform 2 is expressed in heart, liver, fat, skeletal muscle, kidney and brain.
関連疾患	Note=STX1A is located in the Williams-Beuren syndrome (WBS) critical region. WBS results from a hemizygous deletion of several genes on chromosome 7q11.23, thought to arise as a consequence of unequal crossing over between highly homologous low-copy repeat sequences flanking the deleted region.
配列類似性	Belongs to the syntaxin family. Contains 1 t-SNARE coiled-coil homology domain.
細胞内局在	Secreted and Cytoplasmic vesicle > secretory vesicle > synaptic vesicle membrane. Cell junction > synapse > synaptosome.

画像



15% SDS-PAGE showing ab86442 at approximately 26.1kDa.

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