ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

# Syntaxin-1A (1-265 a.a) Human Recombinant

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| **Item Number** | rAP-4912 |
| **Synonyms** | Syntaxin 1A, Neuron-Specific Antigen HPC-1, Syntaxin 1A (Brain), STX1, Syntaxin-1A, HPC-1, P35-1, SYN1A. |
| **Description** | STX1A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 265 amino acids (1-265 a.a) and having a molecular mass of 30.7kDa. STX1A is purified by proprietary chromatographic |
| **Uniprot Accesion Number** | Q16623 |
| **Amino Acid Sequence** | MKDRTQELRT AKDSDDDDDV AVTVDRDRFM DEFFEQVEEI RGFIDKIAEN VEEVKRKHSA ILASPNPDEK TKEELEELMS DIKKTANKVR SKLKSIEQSI EQEEGLNRSS ADLRIRKTQH STLSRKFVEV MSEYNATQSD YRERCKGRIQ RQLEITGRTT TSEELEDMLE SGNPAIFASG IIMDSSISKQ ALSEIETRHS EIIKLENSIR ELHDMFMDMA MLVESQGEMI DRIEYNVEHA VDYVERAVSD TKKAVKYQSK ARRKK. |
| **Source** | Escherichia Coli. |
| **Physical Appearance and Stability** | Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.<br><br>Store, frozen at -20°C for longer periods of time.  |
| **Formulation and Purity** | STX1A protein solution (1mg/ml) containing phosphate buffered saline (pH 7.4), 10% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE. |
| **Application** | |
| **Solubility** | |
| **Biological Activity** | |
| **Shipping Format and Condition** | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only