9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

STX12 Human

Syntaxin-12 Human Recombinant
RCP2281

Product Overview

Name	STX12 Human
Description	
Syntaxin-12 Human Recombinant	
Accession (Primary)	Q86Y82
Synonyms	
Syntaxin 12, STX13, STX14.	
Introduction	
STX12 is a member of the syntaxin family which are cellular receptors for transport of vesicles that take part in exocytosis in neutrophils. STX12 regulates protein transport from late endosomes and the trans-Golgi network and back. Additionally, STX12 cooperates with ABC1 (ATP-binding cassette transporter A1), which enables cellular release of cholesterol and choline-phospholipids to apoA-I (apolipoprotein A-I).	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The STX12 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 1mM DTT and 20% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MSYGPL DMYRNPGPSG PQLRDFSSII QTCSGNIQRI SQATAQIKNL MSQLGTKQDS SKLQENLQQL QHSTNQLAKE TNELLKELGS LPLPLSTSEQ RQQRLQKERL MNDFSAALNN FQAVQRRVSE KEKESIARAR AGSRLSAEER QREEQLVSFD SHEEWNQMQS QEDEVAITEQ DLELIKERET AIRQLEADIL DVNQIFKDLA MMIHDQGDLI DSIEANVESS EVHVERATEQ LQRAAYYQKK SR	
Precautions	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

STX12 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q86Y82)