



Human STX11 peptide (DAG-P1140)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the syntaxin family. Syntaxins have been implicated in the targeting and fusion of intracellular transport vesicles. This family member may regulate protein transport among late endosomes and the trans-Golgi network. Mutations in this gene have been associated with familial hemophagocytic lymphohistiocytosis. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the syntaxin family. Contains 1 t-SNARE coiled-coil homology domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	STX11 syntaxin 11 [Homo sapiens (human)]
Official Symbol	STX11
Synonyms	STX11; syntaxin 11; FHL4; HLH4; HPLH4; syntaxin-11;
Entrez Gene ID	8676
mRNA Refseq	NM_003764.3
Protein Refseq	NP_003755.2

UniProt ID	O75558
Chromosome Location	6q24.2
Pathway	Botulinum neurotoxicity, organism-specific biosystem; Disease, organism-specific biosystem; Neuronal System, organism-specific biosystem; Proteolytic cleavage of SNARE complex proteins, organism-specific biosystem; SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem;
Function	SNAP receptor activity; protein binding;