

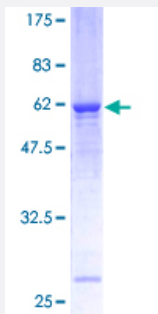
Full-Length

STX3A (Human) Recombinant Protein (P01)

Catalog # H00006809-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human STX3A full-length ORF (AAH07429, 1 a.a. - 289 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKDRLEQLKAKQLTQDDDDTAVEIAIDNTAFMDEFFSEIEETRLNIDKISEHVVEAKKLYSIILSAPIPEPKTKDDLEQLTTEIKKRANNVRNKLKSMEKHIEEDEVRSSADLRIRKSQHSVLSRKFEVMTKYN
EAQVDFRERSKGRIQRQLEITGKKTDEELEEMLESGNP AIFTSGIIDSQISKQALSEIEGRHKDIVRL
ESSIKELHDMFMDIAMLVENQGEMLDNIELNMHTVDHVEKARDETKKAVKYQSQARKKLIIIVLVV
VLLGILALIIGLSVGLN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.42

Interspecies Antigen Sequence

Mouse (98); Rat (98)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — STX3

Entrez GeneID[6809](#)**GeneBank Accession#**[BC007429.1](#)**Protein Accession#**[AAH07429](#)**Gene Name**

STX3

Gene Alias

STX3A

Gene Description

syntaxin 3

Omim ID[600876](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

syntaxin 3A

Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Tobacco Use Disorder](#)