

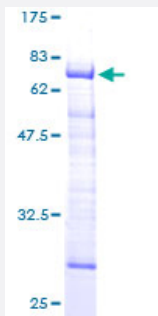
Full-Length

GENX-3414 (Human) Recombinant Protein (P01)

Catalog # H00008987-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GENX-3414 full-length ORF (AAH22301, 1 a.a. - 358 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGAVWSALLVGGGLAGALFVWLLRGGPGDTGKDGDAEQEKDAPLGGAIPGGHQSGSSGLSP
GPSGQELVTKPEHLQESNGHLISKTKDLGKLQAASWRLQNPSREVCDNSREHVP SGQFPDTEA
PATSETSNRSYSEVSRNESLESPMGEWGFQKGQEISAKAATCFAEKLPSNLLKNRAKEEMSL
SDLNSQDRVDHEEWEMVPRHSSWGDVGVGGSLKAPVLNLNQGMMDNGRSTLVEARGQQVHGK
MERVAVMPAGSQQVSVRFQVHYVTSTDVQFIAVTGDHECLGRWNTYIPLHYNKDGFWSHSIFLPA
DTVVEWKFVLVENGGVTRWEECSNRFLETGHEDKVVHAWWGIH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.12

Interspecies Antigen Sequence

Mouse (62); Rat (63)

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 — STBD1

Entrez GeneID[8987](#)**GeneBank Accession#**[BC022301](#)**Protein Accession#**[AAH22301](#)**Gene Name**

STBD1

Gene Alias

FLJ41801, GENEX3414, GENX-3414

Gene Description

starch binding domain 1

Omim ID[607406](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

genethonin 1