

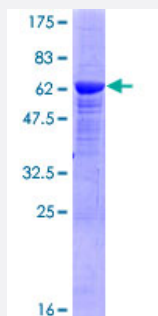
Full-Length

LOC91461 (Human) Recombinant Protein (P01)

Catalog # H00091461-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LOC91461 full-length ORF (NP_612379.1, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVLLERLRHPNVLQLYGYCYQDSEDIPDTLTTITELGAPVEMIQLLQTSWEDRFRICLSLGRLLHHLA
HSPLGSVTLTDFRPRQFVLVDGELKVTDLDDARVEETPCAGSTDCILEFPARNFTLPCSAQGWC
EGMNEKRNLNAYRFFFTYLLPHSAPPSLRPLLDSDVNATGELAWGVDETLAQLEKVLHLYRSGQY
LQNSTASSSTEYQCIPDSTIPQEDYRCWPSYHHGSCLLSVFNLAEAVDVCESHAQCRAFVVTNQT
TWTGRQLVFFKTGWSQVVPDPNKTTYVKASG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.7

Interspecies Antigen Sequence

Mouse (92); Rat (92)

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 — SGK493

Entrez GeneID[91461](#)**GeneBank Accession#**[NM_138370.1](#)**Protein Accession#**[NP_612379.1](#)**Gene Name**

SGK493

Gene Alias

FLJ18197, MGC125960

Gene Description

protein kinase-like protein SgK493

Gene Ontology[Hyperlink](#)**Other Designations**

sugen kinase 493

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Tobacco Use Disorder](#)