

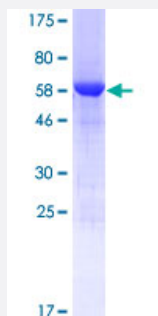
Full-Length

STARD7 (Human) Recombinant Protein (P01)

Catalog # H00056910-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human STARD7 full-length ORF (AAH07894.1, 1 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAALAGVFWDEERIQEEELQRSINEMKRLEEMSNMFQSSGVQHHPPEPKAQTEGNEDSEGKE
QPWEMVMDKKHFKLWRRPITGTHLYQYRVFGTYDVTQRQFFNVQLDTEYRKKWDALVIKLEVIE
RDVVGSEVLHWVTHFPYPMYSRDYVYRRYSVDQENNNMMVLVSRAVEHPSVPESPEFVRVRS
YESQMVIRPHKSFDENGFDYLLTYSNPNQTVFPRYCVSWMVSSGMPDFLEKLHMATLKAKNMEI
KVKDYISAKPLEMSSEAKATSQSSERKNEGSCGPRIEYA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

61

Interspecies Antigen Sequence

Mouse (93); Rat (96)

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 — STARD7

Entrez GeneID[56910](#)**GeneBank Accession#**[BC007894.2](#)**Protein Accession#**[AAH07894.1](#)**Gene Name**

STARD7

Gene Alias

GTT1

Gene Description

StAR-related lipid transfer (START) domain containing 7

Gene Ontology[Hyperlink](#)**Gene Summary**

Although the function of this gene is not known, its existence is supported by mRNA and EST data . The predicted gene product contains a region similar to the STAR-related lipid transfer (START) domain, which is often present in proteins involved in the cell signaling mediated by lipid binding. Alternatively spliced transcript variants have been described, although some transcripts occur only in cancer cell lines. [provided by RefSeq]

Other Designations

START domain containing 7