

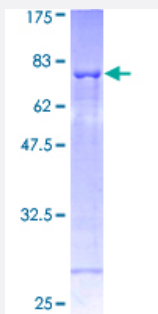
Full-Length

SH2D2A (Human) Recombinant Protein (P01)

Catalog # H00009047-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SH2D2A full-length ORF (AAH12107, 1 a.a. - 389 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEFPLAQICPQGSHEAPIPTFSTFQITDMTRRSCQNLGYTAASPAPEAASSTGNAERAEVPGEGSLFLQAEETRAWFQKTQAHWLLQHGAAPAWFHGFIITRREAERLLEPKPQGCYLVRFSSEAVTFVLTYSRTCCRHFLLAQLRDGRHVVLGEDSAHARLQDLLLHYTAHPLSPYGETLTEPLARQTPEPALGLSLRTEESNFGSKSQDPNPQYSPHKKQGPVPMQKEGAGEKEPSQLLRPKPPIPAKPQLPPEVYTIPVPRHRPAPRPKPSNPIYNEPDEPIAFYAMGRGSPGEAPSNYVEVEDEGLPATLGHPVLRKSWSRPVPGGQNTGGSQLHSENSVIGQGPPLPHQPPPAWRHTLPHNLSRQVLQDRGQAWLPLGP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.42

Interspecies Antigen Sequence

Mouse (64); Rat (61)

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 — SH2D2A

Entrez GeneID	9047
GeneBank Accession#	BC012107.1
Protein Accession#	AAH12107
Gene Name	SH2D2A
Gene Alias	F2771, TSA _d
Gene Description	SH2 domain protein 2A
Omim ID	604514
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000038737 T cell specific adapter protein TSA _d T cell specific adpater protein TSA _d T lymphocyte specific adaptor protein

Pathway

- [VEGF signaling pathway](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Polyradiculoneuropathy](#)