

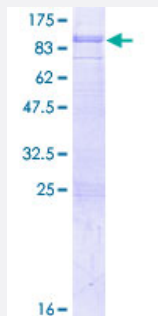
Full-Length

SH2D3A (Human) Recombinant Protein (P01)

Catalog # H00010045-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SH2D3A full-length ORF (AAH06281.1, 1 a.a. - 576 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQVPQDGEDLAGQPWYHGLLSRQKAEALLQQNGDFLVRASGSRGGNPVISCWWRGSALHFEV
FRVALRPRPGRPTALFQLEDEQFPSIPALVHSYMTGRRPLSQATGAVVSRPVTWQGPLRRSFSE
DTLMDGPARIEPLRARKWSNSQPADLAHMGRSREDPAGMEASTMPISALPRTSSDPVLLKAPAP
LGTVADSLRASDGLQAKAPTKPPRTPSFELPDASERPPTYCELVPRVPSVQGTSPSQSCPEP
EAPWWEAEEDDEEEENRCFTRPQAEISFCPHDAPSCLLGPQNRPLEPQVLHTLRGLFLEHHPGST
ALHLLLVDCQATGLLGVTDRQGNMGVSSGLELLTLPHGHHLRLELLERHQTLALAGALAVLGCS
GPLEERAAALRGLVELALALRPGAAGDLPGLAAVMGALLMPQVSRLEHTWRQLRRSHTAALAF
EQELKPLMRALDEGAGPCDPGEVALPHVAPMVRLLEGEEVAGPLDESCERLLRTLHGARMVR
DAPKFRKVAAQRLRGFRPNPELREALTTGFVRRLLWGSRGAGAPRAERFEKFQRVLGVLSQL
EPDR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.5

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 — SH2D3A

Entrez GeneID	10045
GeneBank Accession#	BC006281.2
Protein Accession#	AAH06281.1
Gene Name	SH2D3A
Gene Alias	NSP1
Gene Description	SH2 domain containing 3A
Omim ID	604721
Gene Ontology	Hyperlink
Other Designations	SH2 domain-containing 3A novel SH2-containing protein 1