

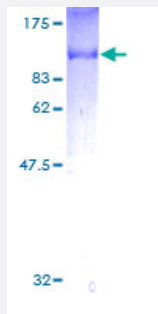
Full-Length

SH2D3C (Human) Recombinant Protein (P01)

Catalog # H00010044-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SH2D3C full-length ORF (AAH27962, 1 a.a. - 703 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTAVGRRCPALGSRGAAGEPEAGSDYVKFSKEYILDSSPEKLHKELEEEELKLSSTDLRSHAWY
HGRIPREVSETLVQRNGDFLIRDLSLTSLGDYVLTCTWRNQALHFKINKVVVKAGESYTHIQYLFEQE
SFDHVPALVRYHVGSRKAVSEQSGAIYCPVNRTFPLRYLEASYGLGQGSSKPASPVSPSGPKGS
HMKRRSVTMTDGLTADKVTRSDGCPTSTSLPRPRDSIRSCALSMDQIPDLHSPMSPISESPSSPA
YSTVTRVHAAPAAPSATALPASPVARRSSEPQLCPGSAPKTHGESDKGPHTSPSHTLGKASPSP
SLSSYSDDPDSGHYCQLQPPVGRSREWAATETSSQQARSYGERLKELSENGAPEGDWGKTFTVP
NEVTSSFNPATFQSLIPRDNRPLEVGLLRKVKELLAEVDARTLARHVTKVDCLVARILGVTKEMQ
TLMGVRWGMELLTLPHGRQLRLDLLERFHTMSIMLAVDILGCTGSAEERAALLHKTQLAAELRGT
MGNMFSFAAVMGALDMAQISRLEQTWVTLRQRHTEGAILYEKKLKPKFLKSLNEGKEGPPLSNTTF
PHVLPLITLLECD SAPPEGPEPWGSTEHGVEVLAHLEAARTVAHHGGLYHTNAEVKLQGFQAR
PELLEVFSTEFQMRLLWGSQGASSQARRYEFKDKVLTALSHKLEPAVRSSSEL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

103.07

Interspecies Antigen Sequence

Mouse (91); Rat (91)

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 — SH2D3C

Entrez GeneID	10044
GeneBank Accession#	BC027962
Protein Accession#	AAH27962
Gene Name	SH2D3C
Gene Alias	CHAT, FLJ39664, NSP3, PRO34088
Gene Description	SH2 domain containing 3C
Omim ID	604722
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022206 OTTHUMP00000022207 SH2 domain-containing 3C novel SH2-containing protein 3

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)