

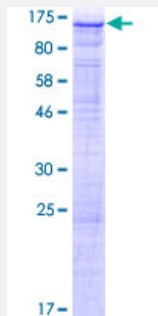
Full-Length

PASD1 (Human) Recombinant Protein (P02)

Catalog # H00139135-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PASD1 full-length ORF (AAH40301.1, 1 a.a. - 773 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKMRGEKRRDKVNPSSQRKLNWIPSFPTYDYFNQVTLQLLDGFMITLSTDGVIICVAENISSLLGH
LPAEIVGKKLLSLLPDEEKDEVYQKILKFLLNSETHIEFCCHLKRGNEHGDSSAYENVKFMNVR
DICNEFPVVFSGLFSSHLCADFAACVPQEDRLYLGVNVCILRTQLLQQLYTSKAVSDEAVLTQDS
DEEPFVGELSSSQGQRGHTSMKAVYVEPAAAAAAISDDQIDIAEVEQYGPQENVHMFVSDSDS
TYCSSTVFLDTMPESPALSQDFRGEPEVNPLYRADPVDLEFSVDQVDSVDQEGPMDQQDPEN
PVAPLDQAGLMDPVPDPEDSVDLGAAGASAPLQPSPPVAYDIISQELLMKKLKEQLEERTWLL
HDAIQNQNALELMMDHLQKQPNTLRHVVPDLQSSEAVPKKQKQHAGQVKRPLPHPKDVKC
FCGLSLSNSLKNTGELQEPVAFNQQQLVQQEQHLKEQQRQLREQLQQLREQRKVQKQKKMQ
EKKKLQEQKMQEKKKLQEQRQKQKKKLQERKKWQGMQLKEPEEEQKQQLQEQPLKHNIV
GNERVQICLQNPDRVSVPLCNHPVRFLQAQPIPVQRAAEQQPSGFYQDENCQQEDESQSFY
PEAYQGGPPVNLPLIDTSNSEAISSSIPQFPITSDSTISTLETPQDYIRLWQELSDSLGPVVQVNTW
SCDEQGT LHGQPTYHQVQVSEVGVGPPDPQAFQGPAAYQPDQMRSAEQTRLMPAEQRDSNK
PC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

113.8

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 — PASD1

Entrez GeneID	139135
GeneBank Accession#	BC040301.1
Protein Accession#	AAH40301.1
Gene Name	PASD1
Gene Alias	-
Gene Description	PAS domain containing 1
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000025872