

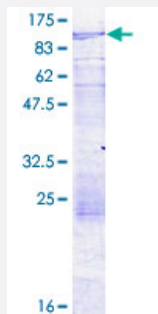
Full-Length

ProSAPiP1 (Human) Recombinant Protein (P01)

Catalog # H00009762-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ProSAPiP1 full-length ORF (NP_055546.1, 1 a.a. - 673 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAKLETLPVRADPGRDPLLAFAAPRPSSELGPPDPRLAMGSVGSVAHAQEFAMKSVGTRTGGG
GSQGSFPGPRGSGSGASRERPGRYSEDKGLANSLYLNGLRGS DHTDVC GNVVGSSGGSSS
SGGSDKAPPQYREPSHPPKLLATSGKLDQCSEPLVRPSAFKPVVPKNFHSMQNLCPPQTNGTP
EGRQGPGLKGGLDKSRTMTPAGGSGSLSDSGRNSLTSLPTYSSSYSQHLAPLSASTSHINRIG
TASYGSGSGGSSGGSGYQDLGTSDSGRASSKSGSSSSMGRPGHLGSGEGGGGGLPFAACS
PPSPSALIQELEERLWEKEQEVAALRRSLEQSEAAVAQVLEERQKAWERELAELRQGC SGKLQ
QVARRAQRAQQGLQLQVLRLLQQDKKQLQEEAARLMRQREELEDKVAACQKEQADFLPRIETK
WEVCQKAGEISLLKQQLKDSQADVSQKLSEVGLRSQLEGRASLREKEEQLLSLRDSFSSKQA
SLELGEGELPAACKLPALTPVDP AEPQDALATCESDEAKMRRQAGVAAAASLVSDGEAEAGG
ESGTRALRREVGRLQAELAAERRARERQGASFAEERRVWLEEKEKVIEYQKQLQLSYVEMYQRN
QQLERRLRERGAAGGASTPTPQHGEKKAWTPSRLERIESTE I

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

98.2

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 — ProSAPiP1

Entrez GeneID	9762
GeneBank Accession#	NM_014731.2
Protein Accession#	NP_055546.1
Gene Name	ProSAPiP1
Gene Alias	KIAA0552
Gene Description	ProSAPiP1 protein
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000030091 proline rich synapse associated protein interacting protein 1