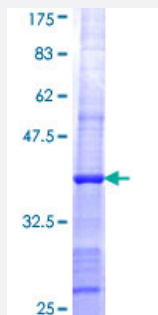


SHPRH (Human) Recombinant Protein (Q01)

Catalog # H00257218-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SHPRH partial ORF (NP_775105, 1560 a.a. - 1659 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	AQISRVKTFQENLSAFKRDPQINILLPLHTGSNGLTIEATHVLLVEPILNPAHELQAIGRVHRIGQTKPTIVHRFLIKATIEERMQAMLKTAERSYI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — SHPRH

Entrez GeneID [257218](#)

GeneBank Accession# [NM_173082](#)

Protein Accession# [NP_775105](#)

Gene Name SHPRH

Gene Alias FLJ27258, FLJ37625, FLJ45012, FLJ90837, KIAA2023, MGC134886, bA545I5.2

Gene Description SNF2 histone linker PHD RING helicase

Omim ID [608048](#)

Gene Ontology [Hyperlink](#)

Gene Summary SHPRH is a ubiquitously expressed protein that contains motifs characteristics of several DNA re pair proteins, transcription factors, and helicases. SHPRH is a functional homolog of S. cerevisia e RAD5 (Unk et al., 2006 [PubMed 17108083]).[supplied by OMIM]

Other Designations 2610103K11Rik|OTTHUMP000000040140

Disease

- [Tobacco Use Disorder](#)