

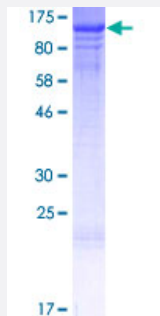
Full-Length

HSPH1 (Human) Recombinant Protein (P02)

Catalog # H00010808-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HSPH1 full-length ORF (NP_006635.2, 1 a.a. - 858 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSVVGLDVGSQSCYIAVARAGGIETIANEFSDRCTPSVISFGSKNRTIGVAAKNQQITHANNTVSNF
KRFHGRAFNDFPIQKEKENLSYDLVPLKNGGVGIKVMYMGEHLFSVEQITAMLLTKLKETAENSL
KKPVTDCVISVPSFFTDERRSVLDAAQIVGLNCLRLMNDMTAVALNYGIKQDLPDLDEKPRIVV
FVDMGHSAFQVSACAFNKGKLVLTAFDPFLGGKNFDEKLVEHFCAEFKTKYKLDKSKIRAL
LRLYQECEKLLKLMSSNSTDLPLNIECFMNDKDVSGKMNRSQFEELCAELLQKIEVPLYSLLEQT
HLKVEDVSAVEVGGATRIPAVKERIAKFFGKDISTLTNADEAVARGCALQCAILSPAFKVREFSVT
DAVPFPISLMNHDSDETEGVHEVFSRNHAAPFSKVLTLRRGPFELEAFYSDPQGVYPPEAKIG
RFVVQNVSAQKDGEKSRVKVKVRVNTHGIFTISTASMVEKVPTENEMSSEADMECLNQRPPEN
PDTDKNVQQDNSEAGTQPQVQTDAAQTSQSPPSPELTSEENKIPDADKANEKKVDQPPEAKKP
KIKVVNVELPIEANLVWQLGKDLLNMYIETEGKMIMQDKLEKERNDKNAVEEYVYEFKLCGPY
EKFICEQDHQNFLRLLTETEDWLYEEGEDQAKQAYVDKLEELMKIGTPVKVRFQEAEEERPKMFE
ELGQRLQHYAKIAADFRNKDEKYNHIDSEMKKVEKSVNEVMEWMNNVMNAQAKKSLDQDPVV
RAQEIKTIKELNNTCEPVVTQPKPKIESPKLERTPNGPNIDKKEEDLEDKNNFGAEPHQNGECY
PNEKNSVNMDLD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

123.3

Interspecies Antigen Sequence

Mouse (93); Rat (92)

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 — HSPH1

Entrez GeneID	10808
GeneBank Accession#	NM_006644.2
Protein Accession#	NP_006635.2
Gene Name	HSPH1
Gene Alias	DKFZp686M05240, HSP105, HSP105A, HSP105B, KIAA0201, NY-CO-25
Gene Description	heat shock 105kDa/110kDa protein 1
Omim ID	610703
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000018208 heat shock 105kD heat shock 105kD alpha heat shock 105kD beta heat shock 105kDa protein 1