

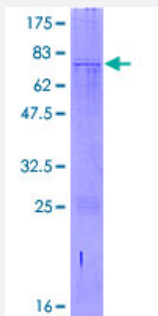
Full-Length

CHID1 (Human) Recombinant Protein (P01)

Catalog # H00066005-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CHID1 full-length ORF (AAH95409.1, 1 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRTLFNLLWLALACSPVHTTLSKSDAKKAASKTLLEKSQFSDKPVQDRGLVVTDLKAESVVLEH
RSYCSAKARDRHFAAGDVLGYVTPWNSHGVDVTKVFGSKFTQISPVWLQLKRRGREMFVETGLH
DVDQGWMRRAVRKHAKGLHIVPRLLFEDWTYDDFRNVLDSEDEIEELSKTVVQVAKNQHFDFGVV
EVWNQLLSQKRVGLIHMLTHLAEALHQAALLVIPPATPGTDQLGMFTHKEFEQLAPVLDGFS
LMTYDYSTAHPGNAPLSWVRACVQVLDPKSKWRSKILLGLNFYGM DYATSKDAREPVVGARY
IQTLKDHPRMVWDSQVSEHFFEYKKSRSGRHVVFYPTLKSLQVRLELARELGVGVSWEELGQG
LDYFYDLL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.4

Interspecies Antigen Sequence

Rat (90)

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 — CHID1

Entrez GeneID	66005
GeneBank Accession#	BC095409.1
Protein Accession#	AAH95409.1
Gene Name	CHID1
Gene Alias	FLJ42707, GL008, MGC3234, SI-CLP
Gene Description	chitinase domain containing 1
Gene Ontology	Hyperlink
Other Designations	stabilin-1 interacting chitinase-like protein

Disease

- [Tobacco Use Disorder](#)