

Recombinant Full Length Human CHID1 Protein, GST-tagged

Cat. No. CHID1-3199HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CHID1 full-length ORF (AAH95409.1, 1 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	393 amino acids
Description	CHID1 (Chitinase Domain Containing 1) is a Protein Coding gene. Among its related pathways are Response to elevated platelet cytosolic Ca ²⁺ . GO annotations related to this gene include hydrolase activity, hydrolyzing O-glycosyl compounds and chitinase activity.
Molecular Mass	71.4 kDa
AA Sequence	MRTLFNLLWLALACSPVHTTLSKSDAKKAASKTLLEKSQFSDKPVQDRGLVVTDLKA ESVVLEHRSYCSAKARDRH FAGDVLGYVTPWNSHGYDVTKVFGSKFTQISPVWLQL KRRGREMF EVTGLHDVDQGWMAVRKHAKGLHIVPRLLFEDWTYDDFRNVLDSED EIEELSKTVVQVAKNQHFDFGVVEVWNQLLSQKR VGLIHMLTHLAEALHQARLLALL VIPP AITPGTDQLGMFTHKEFEQLAPVLDGFSLMTYDYSTAHQPGPNAPLSWVRAC VQVLDPKSKWRSKILLGLNFYGM DYATSKDAREPVVGARYIQLTKDHRPRMVWDS QVSEHFF EYKKSRSRGRHVVFYPTLKSLQVRLELARELGVGVS IWELGQGLDYFYDLL
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CHID1 chitinase domain containing 1 [Homo sapiens]

Official Symbol CHID1

Synonyms CHID1; chitinase domain containing 1; chitinase domain-containing protein 1; FLJ42707; MGC3234; stabilin-1 interacting chitinase-like protein; stabilin-1-interacting chitinase-like protein; GL008; SI-CLP;

Gene ID 66005

mRNA Refseq NM_001142674

Protein Refseq NP_001136146

MIM 615692

UniProt ID Q9BWS9

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