

Recombinant Human CHID1 Protein, GST-Tagged

Cat. No. CHID1-1237H **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	Wheat Germ
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 ESVVLEHRSYCSAKARDRHFAGDVLGYVTPWNSHGYDVTKVFGSKFTQISPVWLQL KRRGREMFEVTGLHDVDQGWMRAVRKHAKGLHIVPRLLFEDWTYDDFRNVLDSED EIEELSKTVVQVAKNQHFDFGVVEVWNQLLSQKRVGLIHMLTHLAEALHQARLLALL VIPPATPGTDQLGMFTHKEFEQLAPVLDGFSLMTYDYSTAHPGNAPLSWVRAC VQVLDPKSKWRSKILLGLNFYGM DYATSKDAREPVVGARYIQLTKDHRPRMVWDS QVSEHFFEYKKSRSGRHVVFYPTLKS LQVRLELARELGVGVS IWELGQGLDYFYDLL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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

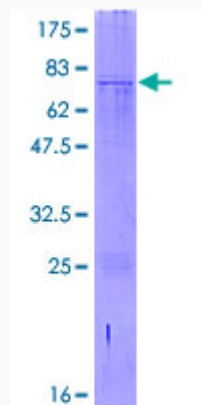
Gene Name	CHID1 chitinase domain containing 1 [Homo sapiens]
Official Symbol	CHID1
Synonyms	CHID1; chitinase domain containing 1; chitinase domain-containing protein 1; FLJ42707; MGC3234; stabilin-1 interacting chitinase-like protein; stabilin-1-interacting chitinase-like protein; GL008; SI-CLP;
Gene ID	66005
mRNA Refseq	NM_001142674
Protein Refseq	NP_001136146
UniProt ID	Q9BWS9

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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