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Datasheet for ABIN7314786

CHI3L3 Protein (AA 22-398) (His tag)

Overview

Quantity:	50 µg
Target:	CHI3L3
Protein Characteristics:	AA 22-398
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CHI3L3 protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse CHIL3 Protein is produced by mammalian expression system and the target gene encoding Tyr22-Tyr398 is expressed with a 6His tag at the C-terminus.
Sequence:	YQLMCYYTSW AKDRPIEGSF KPGNIDPCLC THLIYAFAGM QNNEITYTHE QDLRDYEALN GLKDKNTEK TLLAIGGWKF GPASFSAMVS TPQNRQIFIQ SVIRFLRQYN FDGLNLDWQY PGSRGSPPKD KHLFSVLVKE MRKAEEEEESV EKDIPRLLLT STGAGIIDVI KSGYKIPELS QSLDIYQVMT YDLHDPKDG Y TGENSPLYKS PYDIGKSADL NVDSIISYWK DHGAASEKLI VGFPAYGHTF ILSDPSKTGI GAPTISTGPP GKYTDESGLL AYYEVCTFLN EGATEVWDAP QEVPIYAYQGN EWVGYDNVRS FKLKAQWLKD NNLGGAVVWP LDMDDFSGSF CHQRHFPLTS TLKGDLNIHS ASCKGPYVDH HHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	CHI3L3
Alternative Name:	CHIL3 (CHI3L3 Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.