

[Go to Product page](#)

Datasheet for ABIN1880672

LRRN4CL Protein (AA 23-194) (His tag)

Overview

Quantity:	50 µg
Target:	LRRN4CL
Protein Characteristics:	AA 23-194
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRN4CL protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Tissue Inhibitor of Metalloproteinases 2/TIMP-2 (C-6His)
Sequence:	CSCSPVHPQQ AFCNADVIR AKAVSEKEVD SGNDIYGNPI KRIQYEIKQI KMFKGPDKDI EFIYTAPSSA VCGVSLDVGG KKEYLIAGKA EGDGKMHTL CDFIVPWDTL SITQKKSLNH RYQMGCECKI TRCPMIPCYI SSPDECLWMD WVTEKSINGH QAKFFACIKR SDGSCAWYRG AAPPKQEFLD IEDPHHHHHH
Characteristics:	Recombinant Human LRRN4 C-terminal-like protein/LRRN4CL is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Leu23-Thr194) of Human LRRN4CL fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	LRRN4CL
Alternative Name:	LRRN4CL (LRRN4CL Products)
Sub Type:	Fusionprotein
Background:	<p>LRRN4 C-terminal-like protein(LRRN4CL) is a single-pass type I membrane protein and contains 1 fibronectin type-III domain. The Fibronectin type III domain is an evolutionary conserved protein domain that is widely found in animal proteins. The fibronectin protein in which this domain was first identified contains 16 copies of this domain. The domain is about 100 amino acids long and possesses a beta sandwich structure. Fibronectin domains are found in a wide variety of extracellular proteins. They are widely distributed in animal species, but also found more sporadically in yeast, plant and bacterial proteins.</p> <p>Alternative Names: LRRN4 C-terminal-like protein, LRRN4CL</p>
Molecular Weight:	22.5 kDa
UniProt:	P25785

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl,150 mM NaCl, pH 7.5.
Storage:	-80 °C
Storage Comment:	<p>Store at < -20°C, stable for 6 months after receipt.</p> <p>Please minimize freeze-thaw cycles.</p>
Expiry Date:	6 months