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Datasheet for ABIN7318721 LRRC25 Protein (His tag)

Overview

Quantity:	50 µg
Target:	LRRC25
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC25 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human LRRC25 Protein (His Tag)
Sequence:	Leu21-Thr165
Characteristics:	Recombinant Human Leucine-Rich Repeat-Containing Protein 25/Monocyte and plasmacytoid-activated protein is produced by our Mammalian expression system and the target gene encoding Leu21-Thr165 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	LRRC25
Alternative Name:	LRRC25 (LRRC25 Products)
Background:	Background: Leucine-rich repeat-containing protein 25(LRRC25) is a single-pass type I membrane protein and contains 3 LRR (leucine-rich) repeats. The protein expressed in

Target Details

plasmacytoid dendritic cells (PDC), monocyte-derived dendritic cells (MDDC), granulocytes, monocytes, B-lymphocytes, peripheral blood leukocytes, spleen, bone marrow, and, to a lesser extent, lymph nodes, fetal liver, and appendix but not in thymus. The protein may be involved in the activation of cells of innate and acquired immunity.

Synonym: Leucine-rich repeat-containing protein 25, Monocyte and plasmacytoid-activated protein, MAPA, FLJ38116, UNQ6169/PRO20174

Molecular Weight: 16.7 kDa

UniProt: [Q8N386](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.