

# Recombinant Human LRRC25 Protein (His Tag)

Catalog Number:PKSH032691



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

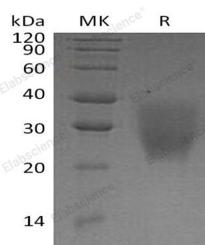
## Description

<b>Synonyms</b>	Leucine-rich repeat-containing protein 25;Monocyte and plasmacytoid-activated protein;MAPA;FLJ38116;UNQ6169/PRO20174
<b>Species</b>	Human
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Leu21-Thr165
<b>Accession</b>	Q8N386
<b>Calculated Molecular Weight</b>	16.7 kDa
<b>Observed molecular weight</b>	20-40 kDa
<b>Tag</b>	C-His

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	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.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Reconstitution</b>	Please refer to the specific buffer information in the printed manual
	Please refer to the printed manual for detailed information.

## Data



> 95 % as determined by reducing SDS-PAGE.

## 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 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.

## For Research Use Only

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