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## Datasheet for ABIN7318722 LRRC3B Protein (His tag)

### Overview

Quantity:	50 µg
Target:	LRRC3B
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC3B protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human LRRC3B Protein (His Tag)
Sequence:	Cys34-Tyr204
Characteristics:	Recombinant Human Leucine-Rich Repeat-Containing Protein 3B is produced by our Mammalian expression system and the target gene encoding Cys34-Tyr204 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:	LRRC3B
Alternative Name:	LRRC3B ( <a href="#">LRRC3B Products</a> )
Background:	Background: Leucine-Rich Repeat-Containing Protein 3B (LRRC3B) belongs to the LRRC3 family. LRRC3B is single-pass membrane protein and contains three leucine-rich repeats, one

## Target Details

LRRCT domain, and one LRRNT domain. LRR-containing proteins, of which there are greater than 2,000, participate in many important processes, including plant and animal immunity, hormone-receptor interactions, cell adhesion, signal transduction, regulation of gene expression, and apoptosis. A number of microarray expression profiling studies on human cancers have shown that LRRC3B is down-regulated in gastric, breast, colon, testis, prostate and brain cancers, suggesting LRRC3B involvement in carcinogenesis

Synonym: Leucine-Rich Repeat-Containing Protein 3B, Leucine-Rich Repeat Protein LRP15, LRRC3B, LRP15

Molecular Weight: 20.0 kDa

UniProt: [Q96PB8](#)

## 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 Tris, 150 mM NaCl, pH 8.0.

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.