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# 32-7585: Recombinant Human Leucine-Rich Repeat-Containing Protein 3B/LRRC3B (C-6His)

**Gene :** LRRC3B
**Gene ID :** 116135
**Uniprot ID :** Q96PB8

## Description

Source: Human Cells.
MW :20kD.
Recombinant Human LRRC3B is produced by our Mammalian expression system and the target gene encoding Cys34-Tyr204 is expressed with a 6His tag at the C-terminus. 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 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

## Product Info

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|---|---|
| **Amount :** | 10 µg / 50 µg |
| **Content :** | Lyophilized from a 0.2 µm filtered solution of 20mM Tris,150mM NaCl,pH8.0. |
| **Storage condition :** | Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months. |
| **Amino Acid :** | CPKGCLCSSSGGLNVTCSNANLKEIPRDLPPETVLLYLDSNQITSIPNEIFKDLHQLRVLNLSKNGIEFIDEHAFKG VAETLQTLDLSDNRIQSVHKNAFNNLKARARIANNPWHCDCTLQQVLRSMASNHETAHNVICKTSVLDEHAGR PFLNAANDADLCNLPKKTTDYVDHHHHHH |

## Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
**Endotoxin :** Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.