

## 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

**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 :** CPKGCLCSSSGGLNVTCSNANLKEIPRDLPPETVLLYLDNSNQITSIPNEIFKDLHQLRVLNLSKNGIEFIDEHAFKG  
VAETLQTLDSLNRISVHKNAFNLNKARARIANNPWHCDCCTLQQLRSMASNHETAHNVICKTSVLDEHAGR  
PFLNAANDADLCNLPKKTDDYVDHHHHHH

### 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 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.