

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
VAETLQTLDSLNRISVHKNAFNLLKARARIANNPWHCDCCTLQQLRSMASNHETAHNVICKTSVLDEHAGR
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 ddH₂O. 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.