

Product datasheet for **TP726848**

LRP15 (LRRC3B) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Leucine-Rich Repeat-Containing Protein 3B/LRRC3B (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Cys34-Tyr204
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Note:	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.
Storage:	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.
Stability:	12 months from date of despatch
Locus ID:	116135
UniProt ID:	Q96PB8
Synonyms:	Leucine-Rich Repeat-Containing Protein 3B; Leucine-Rich Repeat Protein LRP15; LRRC3B; LRP15
Summary:	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
Protein Families:	Transmembrane


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