

Recombinant Human LRIT2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LRIT2-2962H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRIT2 MS Standard C13 and N15-labeled recombinant protein (NP_001017924) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LRIT2 (Leucine Rich Repeat, Ig-Like And Transmembrane Domains 2) is a Protein Coding gene. Diseases associated with LRIT2 include Nanophthalmos and Fundus Dystrophy. An important paralog of this gene is TLR8.
Molecular Mass	60 kDa
AA Sequence	MASVFHYFLLVLVFLDTHAAQPFCLPGCTCSEESFGRTLQCTSVSLGKIPGNLSEEF KQVRIENSPLFEMPQGSFINMSTLEYLWLNFNINISVIHLGALEHLPELRELRLGNKL CSVPWTAFRATPLLRVLDLKRKIDALPELALQFLVSLTYLDLSSNRLTVVSKSVFLN WPAYQKCRQPDCGAEILSSLVVALHDNPWVDCRLRGLVQFVKISITLPVILVNSYLIC QGPLSKAGQLFHETELSACMKPQISTPSANITIRAGQNVTLRCLAQASPSPSIAWTYP LSMWREFDVLTSSTGEDTALSELAIPTAAHLVDSGNVTCMASNSIGKSNLVISLHVQP AQALHAPDSLSIPSEGNAYIDLRVVKQTVHGILLEWLAVADTSKEEWFTLYIASDEAF RKEVVHIGPGINTYAVDDLLPGTKYEACLSLEGQPPHQGCQVAFVTGRDAGGLEAR EHLHVTVVLCVLLAVPVGAYAWAAQGPCSCSKWVLRGCLHRRKAPSCPTAAPQ SKDGSFREHPAVCDDGEGHIDTEGDKEKGGTEDNSTRTRPLEQKLISEEDLAANDIL

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	DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	LRIT2 leucine rich repeat, Ig-like and transmembrane domains 2 [Homo sapiens (human)]
Official Symbol	LRIT2
Synonyms	LRIT2; leucine rich repeat, Ig-like and transmembrane domains 2; LRRC22; leucine-rich repeat, immunoglobulin-like domain and transmembrane domain-containing protein 2; leucine rich repeat containing 22; leucine-rich repeat, immunoglobulin-like and transmembrane domains 2; leucine-rich repeat-containing protein 22
Gene ID	340745
mRNA Refseq	NM_001017924
Protein Refseq	NP_001017924

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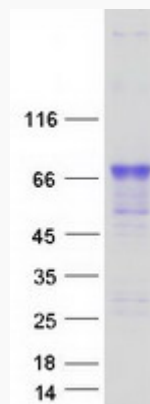
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UniProt ID

A6NDA9

SDS-PAGE



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