

Active Recombinant Human LRIT2, His-tagged

Cat. No. LRIT2-150H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRIT2 (Accession # A6NDA9) Gln21-His462 (Leu220Phe), fused with a C-terminal 6-His tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
ProteinLength	21-462 a.a.
Predicted N Terminal	Gln21
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of BCE C/D-1b bovine corneal endothelial cells. The ED50 for this effect is typically 0.6-3 µg/mL.
Molecular Mass	Recombinant Human LRIT2, His-tagged has a calculated MW of 49 kDa. In SDS-PAGE migrates as 67-81 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE with silver staining.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

GENE INFORMATION

Gene Name	LRIT2 leucine-rich repeat, immunoglobulin-like and transmembrane domains 2 [Homo sapiens]
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Official Symbol	LRIT2
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Synonyms	LRRC22
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Gene ID	340745
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mRNA Refseq	NM_001017924.2
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Protein Refseq	NP_001017924.1
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MIM	
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UniProt ID	A6NDA9
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Chromosome Location	10q23.1
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