

## Active Recombinant Human LRIG3 Protein, C-6xHis tagged

Cat. No. LRIG3-08H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LRIG3 Protein (Asp28-Thr807) with a C-terminal 6-His tag was expressed in Mouse myeloma cell line.
<b>Species</b>	Human
<b>Source</b>	NS0
<b>ProteinLength</b>	28-807 a.a.
<b>Description</b>	Predicted to act upstream of or within otolith morphogenesis. Located in extracellular space.
<b>Bio-activity</b>	Measured by its ability to inhibit proliferation of HeLa human cervical epithelial carcinoma cells. The ED50 for this effect is 1.5-6 µg/mL.
<b>Molecular Mass</b>	Predicted Molecular Mass: 87.1 kDa SDS-PAGE: 105-115 kDa, reducing conditions
<b>N-terminal Sequence Analysis</b>	Asp28
<b>Endotoxin</b>	< 1.0/µg of the protein by the LAL method.
<b>Purity</b>	>95% by SDS-PAGE under reducing conditions and visualized by silver stain.

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<b>Storage</b>	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <p>12 months from date of receipt, -20 to -70 centigrade as supplied.</p> <p>1 month, 2 to 8 centigrade under sterile conditions after reconstitution.</p> <p>3 months, -20 to -70 centigrade under sterile conditions after reconstitution.</p>
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Reconstitution</b>	Reconstitute at 250 µg/mL in sterile PBS.
<b>Shipping</b>	The product is shipped with polar packs.

## GENE INFORMATION

<b>Gene Name</b>	LRIG3 leucine-rich repeats and immunoglobulin-like domains 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	LRIG3
<b>Synonyms</b>	LRIG3; leucine-rich repeats and immunoglobulin-like domains 3; leucine-rich repeats and immunoglobulin-like domains protein 3; FLJ90440; KIAA3016; LIG-3; LIG3; FLJ26573;
<b>Gene ID</b>	121227
<b>mRNA Refseq</b>	NM_001136051
<b>Protein Refseq</b>	NP_001129523
<b>MIM</b>	608870
<b>UniProt ID</b>	Q6UXM1

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