Active Recombinant Human LRIG3 Protein, C-6×His tagged

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

SPECIFICATION

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

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

GENE INFORMATION

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

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