

Recombinant Human GLIPR1L2, His-tagged

Cat. No. GLIPR1L2-13300H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLIPR1L2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-253a.a.
Description	This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	GLIPR1L2 GLI pathogenesis-related 1 like 2 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	GLIPR1L2
Synonyms	GLIPR1L2; GLI pathogenesis-related 1 like 2; GLIPR1-like protein 2; MGC39497;
Gene ID	144321
mRNA Refseq	NM_152436
Protein Refseq	NP_689649
MIM	610394
UniProt ID	Q4G1C9
Chromosome Location	12q21.1

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