

Full-Length

LRCH1 (Human) Recombinant Protein (P01)

Catalog # H00023143-P01

Size 50 ug

Specification

Product Description	Human LRCH1 full-length ORF (ADR83344.1, 1 a.a. - 763 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MATPGSEPQPFVPALSVATLHPLHHPHHHHHHHHQHGGTGAPGGAGGGGGGSGGFNLPLNRGL ERALEEAANSGLNLSARKLKEFPRTAAPGHDLSDTVQADLSKNRLVEVPMELCHFVSLEILNLY HNCIRVIPEAIVNLQMLTYLNLSRNQLSALPACLCGLPLKVLIASNNKLGSLPEEIGQLKQLMELDVS CNEITALPQQIGQLKSLRELNVRNYLKVLQELVDLPLVKFDFSCNKVLVIPICFREMKQLQVLLL ENNPLQSPPAQICTKGKVHIFKYLSIQACQIKTADSLYLHTMERPHLHQHVEDGKKDSDSGVGSDN GDKRLSATEPSDEDTVSLNVPMSNIMEEEQIIKEDSCHRLSPVKGEFHQEFQPEPSLLGDSTNSG EERDQFTDRADGLHSEFMNYKARAEDCEELLRIEDVHWQTEGISSSKDQDMDIAMIEQLREAV DLLQDPNGLSTDITERSVLNLYPMGSAEALQLDSALNGQIQLETSPVCEVQSDLTLSNGSQYS PNEIRENSPAVSPPTNSTAPFGLKPRSDPALILPPISFNTLTQAQTDSSSYSPSEGSDSNVFLR PQRNLESIDPQFTIRRKMEQMREEKELVEQLRESIEMRLKVSLHEDLGAALMDGVVLCHLVNHIRP RSVASIHVPSPAVPKLSMAKCRRNVENFLEACRKLGVPEADLCSPCDILQLDFRHIRKTVDTLLAL GEKAPPTSALRSRDLIGFCLVHILFVLVYITYHWNALSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	84
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LRCH1

Entrez GeneID [23143](#)

GeneBank Accession# [HQ258591.1](#)

Protein Accession# [ADR83344.1](#)

Gene Name LRCH1

Gene Alias CHDC1, KIAA1016

Gene Description leucine-rich repeats and calponin homology (CH) domain containing 1

Omim ID [610368](#)

Gene Ontology [Hyperlink](#)

Other Designations calponin homology (CH) domain containing 1|neuronal protein

Disease

- [Chondrosarcoma](#)
- [Genetic Predisposition to Disease](#)
- [Osteoarthritis](#)