

Recombinant Full Length Human LRRC49 Protein, GST-tagged

Cat. No. LRRC49-6050HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRC49 full-length ORF (AAH37982.1, 1 a.a. - 685 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	685 amino acids
Description	LRRC49 (Leucine Rich Repeat Containing 49) is a Protein Coding gene. An important paralog of this gene is LRRC9.
Molecular Mass	105.2 kDa
AA Sequence	MIPGKYRSVSGRAANNVNCGLHLVIQTSSLPEKNKVEFKLNKDTSSFPGRLLQHDLE RNYSSRQGDHINLVSSSLSSFPILQRSSEEKILYSDRLSLERQKLTVCPIINGEDHLRL LNFQHNFITRIQNISNLQKLISLDLYDNQIEEISGLSTLRCLRVLLLGKNRIKKISNLENL KSLDVLDLHGNQITKIENINHLCELRVLNLARNFLSHVDNLNGLDSLTELNLRHNQITF VRDVDNLPCQLHLFLSFNNISSFDSVSCLADSSSLSDITFDGNPIAQESWYKHTVLQN MMQLRQLDMKRITEEERRMASVLAKKEEEKKRESHKQSLLKEKKRLTINNVARQWD LQQRVANIATNEDRKDSDSPQDPCQIDGSTLSAFPEETGPLDSGLNNALQGLSVIDT YLVEVDGDTLSLYGSGALESIDRNWSVQTAGMITTVSFTFIEFDEIVQVLPKLKIKFPN SLHLKFKETNLVMLQQFNALAQLRRIDQLTIDPQGNPVVNFTLWKYYYVLFRLSHFSM QKINGTEVTQNDMIMAERLFGILAHVASSELPQYRLISILGDARKKQFRYLLESKGKK PGIINEENNSKRLVGENTNRATLNYTTTRDFYNEKLEEIKEKKKFKCKTYIEDLVKEATE

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INMKNEALQKLWPQMFIELVRDAVIEIRNKNSYMKLCLQQITDQK

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

LRRC49 leucine rich repeat containing 49 [Homo sapiens (human)]

Official Symbol

LRRC49

Synonyms

LRRC49; leucine rich repeat containing 49; PGs4; leucine-rich repeat-containing protein 49; tubulin polyglutamylase complex subunit 4

Gene ID

54839

mRNA Refseq

NM_001199017

Protein Refseq

NP_001185946

UniProt ID

Q8IUZ0

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