

Recombinant Human LRRC49 Protein, GST-tagged

Cat. No. LRRC49-4659H **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	Wheat Germ
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 RNYSSRQGDHINLVSSSLSSFPIQRSSSEKILYSDRLSLERQKLTVCPIINGEDHLRL LNFQHNFITRIQNISNLQKLISLDLYDNQIEEISGLSTLRCLRVLLLGKNRIKKISNLENL KSLDVLDLHGNQITKIENINHLCELRVNLARNFLSHVDNLNGLDSLTELNLRHNQITF VRDVDNLPCLQHLFLSFNNISSFDSVSCLADSSSLSDITFDGNPIAQESWYKHTVLQN MMQLRQLDMKRITEEERRMASVLAKKEEEKKRESHKQSLLKEKKRLTINNVARQWD LQQRVANIATNEDRKDSDSPQDPCQIDGSTLSAFPEETGPLDSGLNNALQGLSVITD YLVEVDGDTLSLYGSGALESIDRNWSVQTAGMITTVSFTFIEFDEIVQVLPKLKIKFPN SLHLKFKETNLVMLQQFNALQLRRIDQLTIDPQGNPVVNFTLWKYYVLFRLSHFSM QKINGTEVTQNDMIMAERLFGILAHVASSELPQYRLISILGDARKKQFRYLLESKGKK PGIINEENNSKRLVGENTNRATLNYTTTRDFYNEKLEEIKEKKKFKCTYIEDLVKEATE INMKNEALQKLWPQMFIELVRDAVIEIRNKNSYMKLCLQQTIDQK

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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

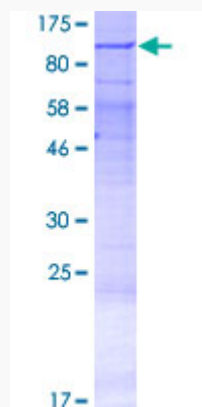
Gene Name	LRRC49 leucine rich repeat containing 49 [Homo sapiens (human)]
Official Symbol	LRRC49
Synonyms	LRRC49; leucine rich repeat containing 49; PGs4; leucine-rich repeat-containing protein 49; tubulin polyglutamylase complex subunit 4
Gene ID	54839
mRNA Refseq	NM_001199017
Protein Refseq	NP_001185946
UniProt ID	Q8IUZ0

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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