

# Recombinant Full Length Human LRRC6 Protein, GST-tagged

**Cat. No.** LRRC6-6065HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human LRRC6 full-length ORF ( NP_036604.2, 1 a.a. - 466 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	466 amino acids
<b>Description</b>	The protein encoded by this gene contains several leucine-rich repeat domains and appears to be involved in the motility of cilia. Defects in this gene are a cause of primary ciliary dyskinesia-19 (CILD19). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 11 and 22. [provided by RefSeq, Apr 2016]
<b>Molecular Mass</b>	80.7 kDa
<b>AA Sequence</b>	<p>MGWITEDLIRRNAEHNDCVIFSLEELSLHQQEIERLEHIDKWCRDLKILYLQNNLIGKIE            NVSKLKKLEYLNLALNIEKIEINLEGCEELAKLDLTVNFIGELSSIKNLQHNHKLKELFL            MGNPCASFDHYREFVVATLPQLKWLDGKEIEPSERIKALQDYSVIEPQIREQEKDHC            LKRAKLKEEAQRKHQEEDKNEDKRSNAGFDGRWYTDINATLSSLESKDHLQAPDTE            EHNTKKLDNSEDDLEFWNKPCLFTPEsrLETLRHMEKQRKKQEKLSEKKKKVKPPR            TLITEDGKALNVNEPKIDFSLKDNEKQIILDVAVRYMDTSLIDVDVQPTYVVRVMIKGG            PFQLVLP AEVKPDSSSAKRSQTTGHLVICMPKVGEVITGGQRAFKSMKTTSDRSRE            QTNTRSKHMEKLEVDPSKHSFPDVTNIVQEKKHTPRRRPEPKIIPSEEDPTFEDNPE</p>

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	VPPLI
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">LRRC6 leucine rich repeat containing 6 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">LRRC6</a>
<b>Synonyms</b>	LRRC6; leucine rich repeat containing 6; protein TILB homolog; leucine rich testes protein; LRTP; TSLRP; leucine-rich testis-specific protein; leucine-rich repeat-containing protein 6; testis specific leucine rich repeat protein; testis-specific leucine-rich repeat protein;
<b>Gene ID</b>	<a href="#">23639</a>
<b>mRNA Refseq</b>	<a href="#">NM_012472</a>
<b>Protein Refseq</b>	<a href="#">NP_036604</a>
<b>UniProt ID</b>	<a href="#">Q86X45</a>

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