

Recombinant Human LRRC32 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LRRC32-639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRRC32 MS Standard C13 and N15-labeled recombinant protein (NP_005503) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a type I membrane protein which contains 20 leucine-rich repeats. Alterations in the chromosomal region 11q13-11q14 are involved in several pathologies.
Molecular Mass	72 kDa
AA Sequence	MRPQILLLLALLTLGLAAQHQDKVPCKMVDKKVSCQVLGLLQVPSVLPPDTETLDLS GNQLRSILASPLGFYALRHLDLSTNEISFLQPGAFQALHLEHLSLAHNRLAMATAL SAGGLGPLPRVTSLDLSGNSLYSGLLERLLGEAPSLHTLSLAENSLTRLTRHTFRDM PALEQLDLHSNVLMDIEDGAFEGLPRLTHLNLSRNSLTCISDFSLQQLRVLDLSCNSI EAFQTASQPQAEFQLTWLDLRENKLLHFPDLAALPRLIYNLSNNLIRLPTGPPQDSK GIHAPSEGWSALPLSAPSGNASGRPLSQLLNLDLSYNEIELIPDSFLEHLTSLCFLNLS RNCLRTFEARRLGSLPCLMLLDLSHNALETLELGARALGSLRTLLLQGNALRDLPPY TFANLASLQRLNLQGNRVSPCGGPDEPGPSGCVAFSGITSLRSLSLVDNEIELLRAG AFLHTPLTELSSNPGLEVATGALGGLEASLEVLAQGNGLMVLQVDLPCFICKRL NLAENRLSHLPAWTQAVSLEVLDLRNNSFSLLPGSAMGGLETSLRRLYLQGNPLSC

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CGNGWLAAQLHQGRVDVDATQDLICRFSSQEEVSLSHVRPEDCEKGGLKNINLIILT
FILVSAILLTTLAACCCVRRQKFNQQYKASGPTRTRPLEQKLISEEDLAANDILDYKDD
DDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [LRRC32 leucine rich repeat containing 32 \[Homo sapiens \(human\) \]](#)

Official Symbol [LRRC32](#)

Synonyms LRRC32; leucine rich repeat containing 32; D11S833E, GARP, glycoprotein A repetitions predominant; leucine-rich repeat-containing protein 32; garpin; glycoprotein A repetitions predominant; GARP; D11S833E;

Gene ID [2615](#)

mRNA Refseq [NM_005512](#)

Protein Refseq [NP_005503](#)

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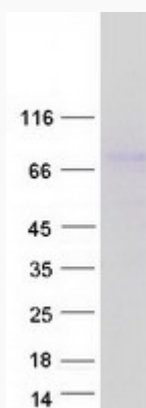
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MIM 137207

UniProt ID Q14392

SDS-PAGE



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