

Recombinant Human LRRC32 Protein, Fc-tagged

Cat. No. LRRC32-366H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LRRC32 protein with Fc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	662
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.
Form	Lyophilized
Molecular Mass	92.6 kDa
AA Sequence	MRPQILLLLALLTLGLAAQHQDKVPCKMVDKKVSCQVLGLLQVPSVLPPDTETDLS GNQLRSILASPLGFYTALRHLDLSTNEISFLQPGAFQALHLEHLSLAHNRLAMATAL SAGGLGPLPRVTSLDLSGNSLYSGLLERLLGEAPSLHTLSLAENSLTRLTRHTFRDM PALEQLDLHSNVLMIEDGAFEGLPRLTHLNLSRNSLTCISDFSLQQLRVLDLSCNSI EAFQTASQPQAEFQLTWLDLRENKLLHFPDLAALPRLIYNLSNNLIRLPTGPPQDSK GIHAPSEGWSALPLSAPSGNASGRPLSQLLNLDLSYNEIELIPDSFLEHLTSLCFLNLS RNCLRTFEARRLGSLPCLMLLDLSHNALETLELGARALGSLRLLLLQGNALRDLPPY TFANLASLQRLNLQGNRVSPCGGPDEPGPSGCVAFSGITSLRSLSLVDNEIELLRAG AFLHTPLTELDLSSNPGLEVATGALGGLEASLEVLAQGNGLMVLQVDLPCFICKRL

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NLAENRLSHLPAWTQAVSLEVLDLRNNSFSLPGSAMGGLETSLRRLYLQGNPLSC
CGNGWLAAQLHQGRVDVDATQDLICRFSSQEEVSLSHVRPEDCEKGGGLKNINLIILT
FILVSAILLTTLAACCCVRRQKFNQQYKA

Purity > 98%

Applications WB; ELISA; FACS; FC

Stability This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.

Storage At -20 centigrade.

Concentration 1 mg/mL

Storage Buffer PBS (pH 7.4-7.5). Sterile-filtered colorless solution.

Reconstitution Reconstitute in sterile distilled H₂O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

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;

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glycoprotein A repetitions predominant; GARP; D11S833E;

Gene ID	2615
mRNA Refseq	NM_001128922
Protein Refseq	NP_001122394
MIM	137207
UniProt ID	Q14392

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