

Recombinant Human LRRC4 Protein, His-tagged

Cat. No. LRRC4-367H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LRRC4 protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	653
Description	This gene is significantly downregulated in primary brain tumors. The exact function of the protein encoded by this gene is unknown.
Form	Lyophilized
Molecular Mass	55.6 kDa
AA Sequence	MKLLWQVTVHHHTWNAILLPFVYLTAQVWILCAAIAAASAGPQNCPSVCSCSNQFS KVVCTRRGLSEVPQGIPSNTRYLNLMENNIQMIQADTFRHLHHLEVLQLGRNSIRQIE VGAFNGLASLNTLELFDNWLTVIPSGAFEYLSKLRELWLRNPNIESIPSYAFNRVPSL MRLDLGELKKLEYISEGAFEGFLNLYLNLMCNKIDMPNLTPLVGLLEELEMSGNHF PEIRPGSFHGLSSLKKLWVMNSQVSLIERNAFDGLASLVELNLAHNNLSSLPHDLFTP LRYLVELHLHHPWNCDCDILWLAWWLREYIPTNSTCCGRCHAPMHMRGRYLVEV DQASFQCSAPFIMDAPRDLNISEGRMAELKCRTPPMSSVKWLLPNGTVLSHASRHP RISVLNDGTLNFSHVLLSDTGVTTCMVTNVAGNSNASAYLNVSTAEINTSNYSFFTT VTVETTEISPEDTTRKYKPVPTTSTGYQPAYTTSTTVLIQTTRVPKQVAVPATDITDK MQTSLDEVMTTKIIIGCFVAVTLLAAAMLIVFYKLRKRHHQQRSTVTAARTVEIIQVDE

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	DIPAATSAAATAAPSGVSGEGAVVLPTIHDHINYNTYKPAHGAHWTE NSLGNSLHPT VTTISEPYIIQTHTKDKVQETQI
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	LRRC4 leucine rich repeat containing 4 [Homo sapiens (human)]
Official Symbol	LRRC4
Synonyms	LRRC4; leucine rich repeat containing 4; leucine-rich repeat-containing protein 4; NAG14; netrin-G2 ligand; leucine-rich repeat-containing 4; brain tumor-associated protein BAG; brain tumor associated protein LRRC4; nasopharyngeal carcinoma-

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associated gene 14 protein; NGL-2; MGC133342; MGC133343;

Gene ID	64101
mRNA Refseq	NM_022143
Protein Refseq	NP_071426
MIM	610486
UniProt ID	Q9HBW1

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