

Recombinant Human LRRC4 protein, His-tagged

Cat. No. LRRC4-180H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRC4 protein(Ala39-Lys527), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala39-Lys527
Tag	C-His
Form	Liquid in sterile PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 56 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence

ASAGPQNCPSVCSCSNQFSKVVCTRRGLSEVPQGIPSNTRYLNLMENNIQMIQADT
FRHLHHLEVLQLGRNSIRQIEVGAFNGLASLNTLELFDNWLTVIPSGAFEYLSKLREL
WLRNNPIESIPSYAFNRVPSLMRLDLGELKKLEYISEGAFEGLFNLKYLNLMGMCNIKD
MPNLTPLVGLEELEMMSGNHFPFIRPGSFHGLSSLKKLWVMNSQVSLIERNAFDGLAS
LVELNLAHNNLSSLPHDLFTPLRYLVELHLHHNPWNCDILWLAWWLREYIPTNST
CCGRCHAPMHMRGRYLVEVDQASFQCSAPFIMDAPRDLNISEGRMAELKCRTPPM
SSVKWLLPNGTVLSHASRHPRISVLNDGTLNFSHVLLSDTGVYTCMTNVAGNSNA
SAYLNVSTAELENSTNYSFFTTVTVETTEISPEDTTRKYKPVPTTSTGYQPAYTTSTTV
LIQTRVPKQVAVPATDTTDMQTSLEVMKTTKAHHHHHHHH

GENE INFORMATION

Gene Name

[LRRC4 leucine rich repeat containing 4 \[Homo sapiens \]](#)

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

Gene ID

[64101](#)

mRNA Refseq

[NM_022143](#)

Protein Refseq

[NP_071426](#)

MIM

[610486](#)

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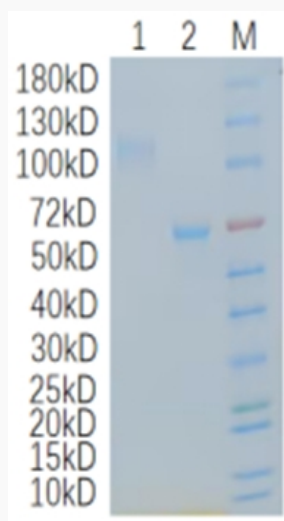
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UniProt ID

Q9HBW1

SDS-PAGE



Lane 1: LRR4-180H; Lane 2: BSA

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