PRODUCT INFORMATION

Target	LRRC4
Synonyms	NAG14; NGL-2
Description	Recombinant human LRRC4 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q9HBW1
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	LRRC4(Ala39-Lys527) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 55.6 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 80% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Predicted to be involved in modulation of chemical synaptic transmission and synapse organization. Predicted to act upstream of or within synapse organization. Predicted to be located in dendritic spine; excitatory synapse; and postsynaptic membrane. Predicted to be active in glutamatergic synapse and postsynaptic density membrane. [provided by Alliance of Genome Resources, Jun 2025]
Usage	Research use only
Conjugate	Unconjugated

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

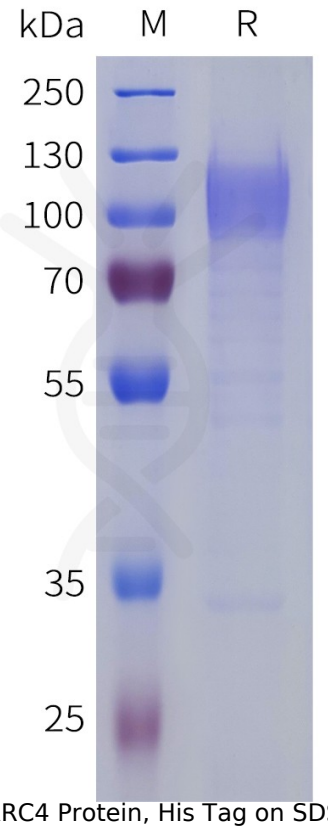


Figure 1. Human LRRC4 Protein, His Tag on SDS-PAGE under reducing condition.

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