

Recombinant Mouse LRRC4C Protein (Met1-Lys527), His-tagged

Cat. No. LRRC4C-1130M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse LRRC4C Protein (BAC27884.1) (Met1-Lys527) was produced by HEK293 Cells expression system. This protein was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Lys527
Predicted N Terminal	Gln 45
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse LRRC4C consists of 494 amino acids and predicts a molecular mass of 55.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Lrrc4c leucine rich repeat containing 4C [Mus musculus]
Official Symbol	LRRC4C
Synonyms	LRRC4C; netrin g1 ligand; netrin-G1 ligand; NGL-1; mKIAA1580; 6430556C10Rik;
Gene ID	241568
mRNA Refseq	NM_178725
Protein Refseq	NP_848840

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