

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

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

SPECIFICATION

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| 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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