

Recombinant Mouse LECT2, Tag free

Information

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| Accession # | O88803 |
| Alternate Names | Leukocyte cell-derived chemotaxin-2, Lect-2, Chondromodulin II |
| Source | Human embryonic kidney cell, HEK293-derived mouse Lect2 protein |
| Protein sequence | Gly19-Leu151 |
| M.Wt | 16 kDa |
| Appearance | Solution protein |
| Stability & Storage | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 3 years from date of receipt, -20 to -70°C as supplied. |
| Concentration | 0.2 mg/mL |
| Formulation | Dissolved in sterile PBS buffer. |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. This solution can be diluted into other aqueous buffers. |
| Biological Activity | / |
| Shipping Condition | Shipping with dry ice. |
| Handling | Centrifuge the vial prior to opening. |
| Usage | For Research Use Only! Not to be used in humans. |

Quality Control

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| Purity | > 95%, determined by SDS-PAGE. |
| Endotoxin | <0.010 EU per 1 ug of the protein by the LAL method. |

Description

Leukocyte cell-derived chemotaxin-2 (Lect2) is highly expressed in liver and weakly in testis. Not expressed in heart, brain, spleen, lung, skeletal muscle and kidney. Lect2 has a neutrophil chemotactic activity. Also a positive regulator of chondrocyte proliferation. Lect2 belongs to the LECT2/MIM-1 family.