

Recombinant Equine C-X-C Motif Chemokine (MIP2b), N-His

Cat. No.: AP7F71

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 200 µg; 1 mg; 5 mg

Product Overview

BioVenic's Recombinant Equine C-X-C Motif Chemokine (MIP2b), N-His is a recombinant protein expressed from *E. coli* expression system. Its predicted molecular weight is 10.7 kDa. The purity is greater than 90% (SDS-PAGE). The endotoxin level is <1 EU/µg (LAL). It can be used as a positive control or as an immunogen.

Specifications

Type	Recombinant Protein
Species	Equine
Expression System	<i>E. coli</i>
Purity	>90% (SDS-PAGE)
Endotoxin	<1 EU/µg (LAL)
Predicted Molecular Weight	10.7 kDa
Molecular Weight	11 kDa
Physical State	Lyophilized
Formulation	PBS, pH 7.4, containing 0.01% SKL, 5% Trehalose.

Target Information

Chemokine (C-X-C Motif) Ligand 3 is encoded by the *MIP-2BETA* gene in horses. It enables CXCR chemokine receptor binding and chemokine activity. It is also known as growth-regulated alpha protein-like.

Protein	Equine C-X-C Motif Chemokine (MIP2b)
Protein Synonym	GROg; SCYB3; GRO3; GRO-G; MIP2-B; MIP2b; CINC2b; CINC2b; Growth Regulated Oncogene Gamma; Macrophage inflammatory protein 2-beta
Gene ID	100056258
UniProt ID	B7UBT6

Shipping and Storage

This product is shipped with dry ice. Avoid repeated freezing and thawing. Store for 4 weeks at 2-8°C, for 12 months at -80°C.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Reconstitute in 10 mM PBS (pH 7.4) to a concentration of 0.1-1.0 mg/mL. Aliquote the reconstituted solution to minimise freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.