

Recombinant Canine CD226 Molecule (CD226), C-His

Cat. No.: AP7F481

Product Type: Animal Proteins

Size: 100 µg

Product Overview

BioVenic's Recombinant Canine CD226 Molecule (CD226), C-His is a recombinant protein expressed from HEK293 Cells. Its predicted molecular weight is 28.2 kDa. The purity is >95% (SDS-PAGE). The endotoxin level is <1 EU/µg (LAL).

Specifications

Type	Recombinant Protein
Species	Canine
Expression System	HEK293 Cells
Purity	>95% (SDS-PAGE)
Endotoxin	<1 EU/µg (LAL)
Predicted Molecular Weight	28.2 kDa
Physical State	Lyophilized
Formulation	PBS, pH 7.4, with trehalose.

Target Information

CD226, also known as Cluster of Differentiation 226, PTA1, or DNAM-1 (DNAX Accessory Molecule-1), is an immunoglobulin-like transmembrane glycoprotein with a molecular weight of approximately 65 kDa. It is expressed on the surface of a variety of immune cells, including natural killer (NK) cells, NKT cells, B cells, dendritic cells, hematopoietic precursor cells, platelets, monocytes, and T cells.

Protein	Canine CD226 Molecule (CD226)
Protein Synonym	CD226; DNAM-1; DNAM1; PTA1; TLISA1; CD226 molecule
Gene ID	609196

Shipping and Storage

This product is shipped with dry ice. Avoid repeated freezing and thawing. Store for 12 months at -20°C or -80°C.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. 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.