

Recombinant Cynomolgus DNAM-1/CD226 Protein

RPCB1688

Protein Information

Size:	100 µg	Tag:	C-His
Reactivity:	Cynomolgus	Expressed Host:	HEK293 cells
Calculated MW:	27.7 kDa	Observed MW:	48-68 kDa

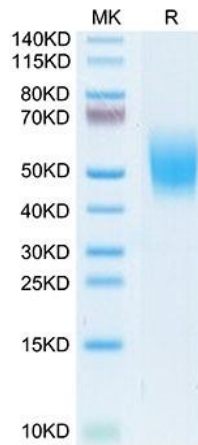
Background

DNAM-1 accessory molecule-1 (DNAM-1), also known as CD226, is a 65 kDa type I transmembrane glycoprotein in the immunoglobulin superfamily. DNAM-1 mediates cellular adhesion to other cells bearing its ligands, CD112 and CD155, and cross-linking DNAM-1 with antibodies causes cellular activation. Furthermore, DNAM-1 can interact with PVR and PVRL2.

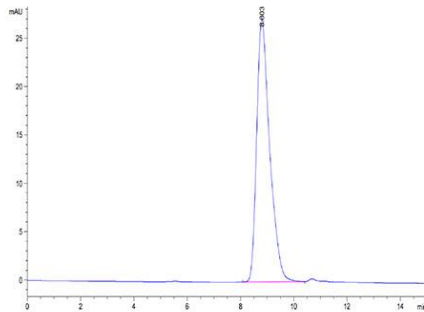
Properties

Synonyms:	CD226 molecule, CD226, DNAM1, PTA1, TLI5A1
Gene ID:	102117316
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Cynomolgus DNAM-1/CD226 Protein (RPCB1688), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.
Storage:	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Validation Data



Recombinant Cynomolgus DNAM-1/CD226 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Cynomolgus DNAM-1 is greater than 95% as determined by SEC-HPLC.