Recombinant Human CD226, Fc-His tagged

Cat. No. CD226-634H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD226 extracellular domain (Met 1-Asn 247) (NP_006557.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-247 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human DNAM1/Fc is a disulfide-linked homodimer. The reduced monomer consists of 477 amino acids and has a predicted molecular mass of 54 kDa. As a result of glycosylation, the apparent molecular mass of rh DNAM1/Fc monomer is approximately 80-90 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. 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.

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	Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CD226 CD226 molecule [Homo sapiens]
Official Symbol	CD226
Gene ID	10666
mRNA Refseq	NM_006566
Protein Refseq	NP_006557
MIM	605397
UniProt ID	Q15762

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