

CD180 Recombinant Protein

Catalog: NCP0184 Host: E.coli	Tag: His-tag
BackGround:	Restriction Sites:
CD180/RP105 is a type-I transmembrane glycoprotein	NdeI-XhoI
that is restricted to expression in mature B-cells. Research	Storage&Stability:
studies have shown that CD180 engages signaling cas-	Store at 4 ${}^\circ\!\!{\rm C}$ short term. Aliquot and store at -20 ${}^\circ\!\!{\rm C}$ long
cades in mature B-cells that drive cell proliferation. In-	term. Avoid freeze-thaw cycles.
deed, CD180 functions with TLR4 as an LPS receptor on	Expression Vector:
B-cells and, upon binding LPS, transmits proliferation	pet-22b(+)
and survival signals that require the Vav family of gua-	DATA:
nine nucleotide exchange factors.	KDa M S
Product:	66.2
PBS, 4M Urea, PH7.4	35
Molecular Weight:	25
~66kDa	18.4
Swiss-Prot:	4. A
Q99467	SDS-PAGE Result
Purification&Purity:	Note:
Transferred into competent cells and the supernatant was	For research use only, not for use in diagnostic procedure.

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purified by NI column affinity chromatography and the

purity is > 85% (by SDS-PAGE).

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