

Recombinant Cynomolgus ALCAM, His tagged

Cat. No. ALCAM-118C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus ALCAM (G7NZQ8) (Met1-Ala526), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Source	Human Cells
Species	Cynomolgus
Tag	His
Predicted N Terminal	Trp 28
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus ALCAM comprises 510 amino acids and has a calculated molecular mass of 57.3 KDa. The apparent molecular mass of the protein is approximately 65-68 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
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

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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. Centrifuge the vial at 40C before opening to recover the entire contents.

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