
Product Datasheet

Cynomolgus Latent TGF-beta 1 (C33S) Protein (orb668909)

Description

Cynomolgus Latent TGF-Beta 1

	human 293 cells (HEK293). It contains...
Reactivity	Monkey
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	Latent TGF-beta 1
Preservatives	PBS, pH7.4
Form/Appearance	Powder
Storage	-20°C
Tag	N-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the N-terminus. The precursor proprotein is partially cleaved by FURIN to form mature Transforming growth factor beta-1 (TGF-beta-1) and Latency-associated peptide (LAP) chains with calculated MW of 12.7 kDa and 30.4 kDa respectively. The protein migrates as 50-60 kDa (precursor proprotein), 38-45 kDa (LAP) and 13 kDa (TGFB1) under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein Sequence	Leu 30 - Ser 390 (C33S)
Purity	90%
Source	Cynomolgus Latent TGF-Beta 1 (C33S), His Tag (orb668909) is expressed from human 293 cells (HEK293). It contains AA Leu 30 - Ser 390 (C33S) (Accession # XP_005589396.1).
MW	43.1 kDa
Uniprot ID	A0A2K5TJB2
Expiration Date	6 months from date of receipt.