

32-18507: Cynomolgus DLL3(272-488) Protein, His Tag

Uniprot ID : A0A2K5WSR1

Alternative Name : SCDO1

Description

Description : Recombinant Cynomolgus DLL3(272-488) protein with C-terminal 10 \AA —His tag

Background : This gene encodes a member of the delta protein ligand family. This family functions as Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. Mutations in this gene cause autosomal recessive spondylocostal dysostosis 1. Two transcript variants encoding distinct isoforms have been identified for this gene.

Molecular Characterization: mass of 23.5 kDa after removal of the signal peptide. The apparent molecular mass of cDLL3(272-488)-His is approximately 15-25 kDa due to glycosylation.

Tag : C-10 \AA —His tag

Product Info

Amount : 50 μg / 100 μg

Purification : The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % -8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20 $^{\circ}\text{C}$ to -80 $^{\circ}\text{C}$ for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 $^{\circ}\text{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

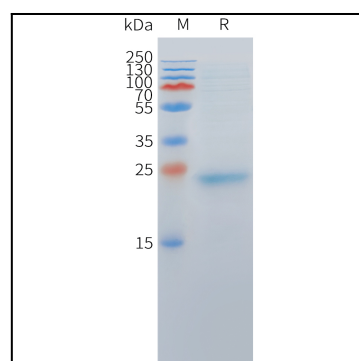


Figure 1. Cynomolgus DLL3 (272-488) Protein, His Tag on SDS-PAGE under reducing condition.