

Biotinylated Recombinant Cynomolgus Mesothelin/MSLN Protein (Primary Amine Labeling)

RPCB0088

Product Information

Product SKU: RPCB0088 **Gene ID:** - **Size:** 100µg
Tag: C-His **Reactivity:** Cynomolgus

Additional Information

Expression Host: - **Swissprot:** A0A2K5TW94-1
Purity: > 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

Protein Information

Background: Mesothelin, also known as MSLN, is a protein that in humans is encoded by the MSLN gene. Cloning studies showed that the mesothelin gene encodes a precursor protein that is processed to yield mesothelin which is attached to the cell membrane by a glycosylphosphatidylinositol linkage and a 31-kDa shed fragment named megakaryocyte-potentiating factor (MPF). Although it has been proposed that mesothelin may be involved in cell adhesion, its biological function is not known. A knockout mouse line that lacks mesothelin reproduces and develops normally.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Cynomolgus Mesothelin/MSLN Protein (Primary Amine Labeling), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.