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

RPCB0088

Protein Information

Size:	100 µg	**Tag:**	C-His
Reactivity:	Cynomolgus	**Expressed Host:**	-
Calculated MW:	33 kD	**Observerd MW:**	35-50 kDa

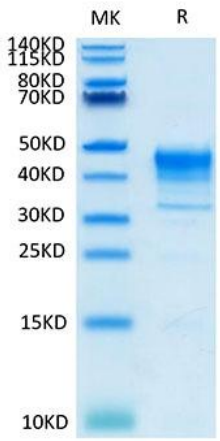
Background

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 glycophosphatidylinositol 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.

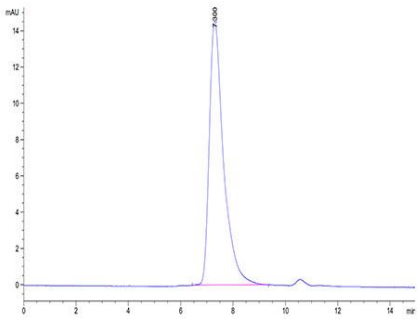
Properties

Synonyms:	MSLN, CAK1, Mesothelin, MPF, MPFSMRP, SMR
Gene ID:	-
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Cynomolgus Mesothelin/MSLN Protein (Primary Amine Labeling) (RPCB0088), tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.
Purity:	≥ 95 % as determined by Tris-Bis PAGE;≥ 95 % as determined by HPLC.
Storage:	Store at -20℃. Store the lyophilized protein at -20℃ to -80℃ up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.

Validation Data



Biotinylated Recombinant Cynomolgus Mesothelin/MSLN Protein (Primary Amine Labeling) was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated Cynomolgus MSLN is greater than 95% as determined by SEC-HPLC.