

Biotinylated Recombinant Human Mesothelin/MSLN Protein

RPCB0061



Product Information

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|---------------------|-----------|--------------------|-------|--------------|-------|
| Product SKU: | RPCB0061 | Gene ID: | 10232 | Size: | 100µg |
| Tag: | C-hFc&Avi | Reactivity: | Human | | |

Additional Information

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|-------------------------|--|-------------------|----------|
| Expression Host: | - | Swissprot: | Q13421-2 |
| 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 glycoposphatidylinositol 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 Human Mesothelin/MSLN Protein, 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.

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