

Product Datasheet

Human Mucin-1 / MUC-1 (1036-1155) Protein (orb612105)

Description

Human Mucin-1 (1036-1155), His Tag

(HEK293). It contains AA Leu 10...

Reactivity

Human

Endotoxins

1.0 EU per µg

Conjugation

Unconjugated

Target

Mucin-1

Preservatives

PBS, pH7.4

Form/Appearance

Powder

Storage

-20°C

Tag

C-10×His

Note

For research use only

Application notes

This protein carries a polyhistidine tag at the C-terminus. The mature form of Mucin-1 is a non-covalent heterodimeric complex with the proteolytically cleaved partial α and partial β chain. Each partial α and partial β chain has a calculated MW of 7.2 kDa (partial α chain) and 8.2 kDa (partial β chain). The protein migrates as 13-15 kDa (partial α chain) and 10 kDa (partial β chain) under reducing (R) condition (SDS-PAGE) due to glycosylation.

Protein Sequence

Leu 1036 - Gly 1155

Purity

90%

Source

Human Mucin-1 (1036-1155), His Tag (orb612105) is expressed from human 293 cells (HEK293). It contains AA Leu 1036 - Gly 1155 (Accession # P15941-1).

MW

7.2 kDa (partial α chain) & 8.2 kDa (partial β chain)

Uniprot ID
P15941
Expiration Date

6 months from date of receipt.