
Product Datasheet

Mouse Cathepsin B / CTSB Protein (orb1176545)

Description

Mouse Cathepsin B, His Tag is expressed

contains AA His 18 - Phe 3...

Reactivity

Mouse

Endotoxins

1.0 EU per µg

Conjugation

Unconjugated

Target

Cathepsin B

Preservatives

50 mM Tris, 150 mM NaCl, pH7.5

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. This protein contains an Activation peptide, and will be partially processed into Pro form with calculated MW of 37.3 kDa and mature form with calculated MW of 29 kDa under reducing (R) condition. The protein migrates as 43-47 kDa and 32-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Protein Sequence

NP_031824.1

Purity

90%

Source

Mouse Cathepsin B, His Tag (orb1176545) is expressed from human 293 cells (HEK293). It contains AA His 18 - Phe 339 (Accession # P10605-1).

MW

37.3 kDa

Uniprot ID

P10605

NCBI

NP_031824.1

Expiration Date

6 months from date of receipt.