

Product Datasheet

**Human/mouse/rat ERK2 double mutant protein
(orb420184)**

Description

Human/mouse/rat ERK2 double

Conjugation

Unconjugated

Tested Applications

WB

Preservatives

None

Form/Appearance

Liquid (sterile filtered)

Storage

Store vial at -20° C prior to opening. This product is stable at 4° C as an undiluted liquid. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use.

Note

For research use only

Application notes

ERK2 mutant protein is suitable as a negative control protein for immunoassays using antibodies targeting the critical ERK2 phosphorylated T185 or Y187 residues. For western blot use at 50 ng or less. For other assays concentration is user optimized.

Purity

ERK2 double mutant human is a recombinant protein containing a polyhistidine tag expressed in Sf9. Analysis by SDS-PAGE resulted in a pattern consistent with purified ERK2 and was estimated to be greater than 90% pure.

Uniprot ID
P28482
Dilution Range

WB: 50ng

Expiration Date

6 months from date of receipt.