

Product Datasheet

Human RPE protein (orb392396)

Description

Recombinant human RPE protein is produced

target gene encod...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

RPE

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 6.2.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 6.2.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MASGCKIGPS ILNSDLANLG AECLRMLDSG
ADYLHLDVMD GHFVPNITFG HPVVESLRKQ
LGQDPFFDMH MMVSKPEQWV KPMVAVAGANQ
YTFHLEATEN PGALIKDIRE NGMKVGLAIK
PGTSVEYLAP WANQIDMALV MTVEPGFGGQ
KFMEDMMPKV HWLRTQFPSL DIEVDGGVGP
DTVHKCAEAG ANMIVSGSAI MRSEDPRSVI
NLLRNVCSA AQKRS�DRVD HHHHHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

E. coli

Uniprot ID
[Q96AT9](#)
Entrez
[6120](#)
Expiration Date

6 months from date of receipt.