

Recombinant human YAE1D1 protein

Catalog Number: ATGP2159

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-226aa

UniProt No.

Q9NRH1

NCBI Accession No.

NP_064577

Alternative Names

Yae1 domain containing 1, C7orf361, GK003

PRODUCT SPECIFICATION

Molecular Weight

27.7 kDa (249aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

Recombinant human YAE1D1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMSWVQAA SLIQGPGDKG DVFDEEADES LLAQREWQSN MQRrvKEGYR
DGIDAGKAVT LQQGFNQGYK KGAEVILNYG RLRGTLsALL SWCHLHNNNS TLINKINLL DAVGQCEEYV LKHLKSITPP
SHVVDLLDSI EDMDLCHVVP AEKKIDEAKD ERLCENNAEF NKNCsKSHSG IDCSYVECCR TQEHASENP SPTWILEQTA

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SLVKQLGLSV DVLQHLKQL

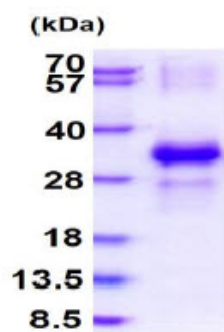
General References

Scherer S.W., et al. (2003) Science. 300:767-772

Hillier L.W., et al. (2003) Nature. 424:157-164

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)