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# Recombinant human YAE1D1 protein

Catalog Number: ATGP2159

#### **PRODUCT INFORMATION**

#### **Expression system**

E.coli

#### **Domain**

1-226aa

#### UniProt No.

O9NRH1

#### **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 SSGLVPRGSH MGSMSWVQAA SLIQGPGDKG DVFDEEADES LLAQREWQSN MQRRVKEGYR DGIDAGKAVT LQQGFNQGYK KGAEVILNYG RLRGTLSALL SWCHLHNNNS TLINKINNLL DAVGQCEEYV LKHLKSITPP SHVVDLLDSI EDMDLCHVVP AEKKIDEAKD ERLCENNAEF NKNCSKSHSG IDCSYVECCR TQEHAHSENP SPTWILEQTA



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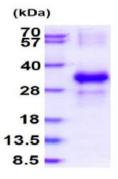
SLVKQLGLSV DVLQHLKQL

#### **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**



15% SDS-PAGE (3ug)

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

