# NKMAXBIO We support you, we believe in your research

# Recombinant human DRAK1 protein

Catalog Number: ATGP2607

#### **PRODUCT INFORMATION**

# **Expression system**

E.coli

#### **Domain**

64-321aa

#### UniProt No.

O9UEE5

#### **NCBI Accession No.**

NP 004751

#### **Alternative Names**

Serine/threonine kinase 17A, STK17A, DRAK1, DAP kinase-related apoptosis-inducing protein kinase 1, Serine threonine-protein kinase 17A

# **PRODUCT SPECIFICATION**

# **Molecular Weight**

31.9 kDa (281aa)

# Concentration

0.5mg/ml (determined by Bradford assay)

#### **Formulation**

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

#### **Purity**

> 80% by SDS-PAGE

#### Tag

His-Tag

# **Application**

SDS-PAGE, Denatured

# **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**

STK17A is a member of the DAP kinase-related apoptosis-inducing protein kinase family and encodes an autophosphorylated nuclear protein with a protein kinase domain. The protein has apoptosis-inducing activity. Recombinant human STK17A protein, fused to His-tag at N-terminus, was expressed in E. coli.

# **Amino acid Sequence**

MGSSHHHHHH SSGLVPRGSH MGSGRELGRG KFAVVRKCIK KDSGKEFAAK FMRKRRKGOD CRMEIIHEIA VLELAODNPW



# NKMAXBio We support you, we believe in your research

# **Recombinant human DRAK1 protein**

Catalog Number: ATGP2607

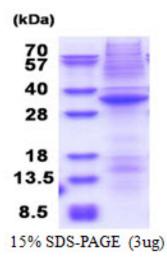
VINLHEVYET ASEMILVLEY AAGGEIFDQC VADREEAFKE KDVQRLMRQI LEGVHFLHTR DVVHLDLKPQ NILLTSESPL GDIKIVDFGL SRILKNSEEL REIMGTPEYV APEILSYDPI SMATDMWSIG VLTYVMLTGI SPFLGNDKQE TFLNISQMNL SYSEEEFDVL SESAVDFIRT LLVKKPEDRA TAEECLKHPW L

### **General References**

Sanjo H., et al (1998). J. Biol. Chem. 273:29066-29071 Mao P., et al (2011). J. Biol. Chem. 286:19381-19391

# **DATA**

# **SDS-PAGE**



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

