

Datasheet for ABIN1313958
PANK4 Protein (AA 1-773) (GST tag)



[Go to Product page](#)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 10 µg |
| Target: | PANK4 |
| Protein Characteristics: | AA 1-773 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This PANK4 protein is labelled with GST tag. |
| Application: | Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA) |

Product Details

| | |
|-----------|--|
| Purpose: | PANK4 (Human) Recombinant Protein (P01) |
| Sequence: | <p>MAECGASGSG SSGDSLKSI TLPPDEIFRN LENAKRFAID IGGSLTKLAY YSTVQHKVAK VRSFDHSGKD TEREHEPPYE ISVQEEITAR LHFIFENTY IEACLDFIKD HLVNTETKVI QATGGGAYKF KDLIEEKLRL KVDKEDVMTC LIKGCNFVLK NIPHEAFVYQ KDS DPEFRFQ TNHPHIFPYL LVNIGSGVSI VKVETEDRFE WVGSSIGGG TFWGLGALLT KTKKFDLLH LASRQHSNV DMLVRDVYGG AHQTLGLSGN LIASSFGKSA TADQEFKED MAKSLMHMIS NDIGQLACLH ARLHSLDRVY FGGFFIRGHP VTMRITYSI NFFSKGEVQA LFLRHEGYLG AIGAFKGA E QDNPNQYSWG ENYAGSSGLM SASPELGPAQ RARSGTFDLL EMDRLERPLV DLPLLLDPPS YPDTVDLTD DALARKYWLT CFEEALDGVV KRAVASQPDS VDA AERA EK F RQKYWNKLQT LRQQPFAYGT LTVRSLDTR EHCLNEFNFP DPYSKVKQRE NGVALRCFFG VVRSLDALGW EERQLALVKG LLAGNVFDWG AKAVSAVLES DPYFGFEEAK RKLQERPWL V DSYSEWLQRL KGPPHKCALI FADNSGIDII LGVFPFVREL LLRGTEVILA CNSGPALNDV</p> |

Product Details

THSESLIVAE RIAGMDPVVH SALQEERLLL VQTGSSSPCL DLSRLDKGLA ALVRERGADL
VVIEGMGRAV HTNYHAALRC ESLKLAVIKN AWLAERLGGR LFSVIFKYEV PAE

Characteristics: Human PANK4 full-length ORF (NP_060686.1, 1 a.a. - 773 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: PANK4

Alternative Name: PANK4 ([PANK4 Products](#))

Background: Full Gene Name: pantothenate kinase 4
Synonyms: DKFZp547M242,FLJ10782

Gene ID: 55229

NCBI Accession: [NM_018216](#)

Pathways: [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



Image 1.