

Datasheet for ABIN1344697

Adenylate Kinase 5 Protein (AK5) (AA 1-562) (GST tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 10 µg |
| Target: | Adenylate Kinase 5 (AK5) |
| Protein Characteristics: | AA 1-562 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Adenylate Kinase 5 protein is labelled with GST tag. |
| Application: | ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP) |

Product Details

| | |
|------------------|---|
| Purpose: | AK5 (Human) Recombinant Protein (P01) |
| Sequence: | MNTNDAKEYM ARREIPQLFE SLLNGLMCSK PEDPVEYLES CLQVKELGG CDKVKWDTFV SQEKKTLPLPPL NGGQSRRSFL RNVMPGNSNF PYRRYDRLPP IHQFSIESDT DLSETAELIE EYEVFDPTRP RPKIILVIGG PGSGKGTQSL KIAERYGFQY ISVGELLRKK IHSTSSNRKW SLIAKIITTG ELAPQETTIT EIKQKLMQIP DEEGIVIDGF PRDVAQALSF EDQICTPDLV VFLACANQRL KERLLKRAEQ QGRPDDNVKA TQRRLMNFQK NAAPLVKYFQ EKGLIMTFDA DRDEDEVFYD ISMAVDNKLK PNKEAAAGSS DLDPSMILDT GEIIDTGSDY EDQGDDQLNV FGEDTMGGFM EDLRKCKIIF IIGGPGSGKG TQCEKLVEKY GFTHLSTGEL LREELASESE RSKLIRDIME RGDLVPSGIV LELLKEAMVA SLGDTRGFLI DGYPREVKQG EEFGRRIGDP QLVICMDCSA DTMTNRLLQR SRSSLPVDDT TKTIKRLEA YYRASIPVIA YYETKTQLHK INAEGTPEDV FLQLCTAIDS IF |
| Characteristics: | Human AK5 full-length ORF (AAH36666, 1 a.a. - 562 a.a.) recombinant protein with GST-tag at |

Product Details

N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: Adenylate Kinase 5 (AK5)

Alternative Name: AK5 ([AK5 Products](#))

Background: Full Gene Name: adenylate kinase 5
Synonyms: AK6,MGC33326

Gene ID: 26289

Pathways: [Nucleotide Phosphorylation](#), [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.

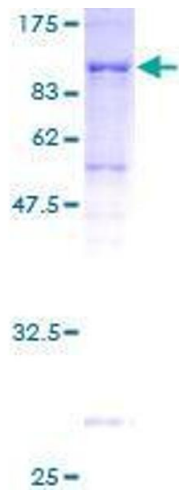


Image 1.