

Datasheet for ABIN7548869
KPRP Protein (AA 1-579) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | KPRP |
| Protein Characteristics: | AA 1-579 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This KPRP protein is labelled with His tag. |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinant KPRP Protein expressed in mammalian cells. |
| Sequence: | <p>MCDQQIQCR LPLQQCCVKG PSFCSSQSPF AQSQVVVQAP CEMQIVDCPA SCPVQVCQVS DQAPCQSQTT QVKCQSKTKQ VKGQAQCQSK TTQVKGQAAS QSQTSSVQSQ APCQSEVSYY QCEASQPVQT CFVECAPVCY TETCYVECPV QNYVPCPAPQ PVQMYRGRPA VCQPQGRFST QCQYQGSYSS CGPQFQSRAT CNNYTPQFQL RPSYSSCFPQ YRSRTSFSPC VPQCQTQGSY GSFTEQHRSR STSRCLPPPR RLQLFPRSCS PRRFEPCCSS SYLPLRPSEG FPNYCTPPRR SEPIYNSRCP RRPISSCSQR RGPKCRIEIS SPCCPRQVPP QRCPVEIPPI RRRSQSCGPQ PSWGASCPPEL RPHVEPRPLP SFCPPRRLDQ CPESPLQRCP PPAPRPRLRP EPCISLEPRP RPLPRQLSEP CLYPEPLPAL RPTPRPVPLP RPGQCEIPEP RPCLQPCEHP EPCPRPEPIP LPAPCPSPEP CRETWRSPSP CWGPNPVPYP GDLGCHESP HRLDTEAPYC GPSSYNQGQE SGAGCGPGDV FPERRGQDGH GDQGNAFAGV KGEAKSAYF Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special</p> |

Product Details

request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: KPRP

Alternative Name: [KPRP \(KPRP Products\)](#)

Background: Keratinocyte proline-rich protein (hKPRP)

Molecular Weight: 64.1 kDa

UniProt: [Q5T749](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

| | |
|------------------|--|
| Format: | Liquid |
| Buffer: | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. |
| Expiry Date: | 12 months |