

Datasheet for ABIN7560228  
**FRK Protein (AA 1-512) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FRK
Protein Characteristics:	AA 1-512
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FRK protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Frk Protein expressed in mammalian cells.
Sequence:	MGSVCVRLWA YLQPFLPCWS QEADKSVVIE NPGAFCPPEA PRSQEPERSH GQYFVALFDY QARTAEDLSF RAGDKLQVLD TSHEGWLLAR HLEKKG TGLG QQLQGYIPSN YVAEDRSLQA EPWFFGAIKR ADAEKQLLYS ENQTGAFLIR ESESQKGD FS LSVLDEGVVK HYRIRRLDEG GFFLTRRKVF STLNEFVNYY TTTSDGLCVK LEKPCLKIQV PTPFDLSYKT ADQWEIDRNS IQLLKRLGSG QFGEVWEGLW NNTTPVAVK T LKPGSMDPND FLREAQIMKS LRHPKLIQLY AVCTLEDPIY IITELMRHGS LQEYLQNDGG SKIHLIQQVD MAAQVASGMA YLESQNYIHR DLAARNVLVG EHNIYKVADF GLARVFKVDN EDIYESKHEI KLPVKWTAPE AIRTNKFSIK SDVWSFGILL YEIITYGKMP YSGMTGAQVI QMLSQNYRLP QPSNCPQQFY SIMLECWNV E PKQRPTFETL HWKLEDYFET DCSYSDTNNF IN <b>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 request, please contact us.</b>

## Product Details

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**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.

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**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.

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

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**Grade:** custom-made

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## Target Details

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**Target:** FRK

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**Alternative Name:** Frk ([FRK Products](#))

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**Background:** Tyrosine-protein kinase FRK (EC 2.7.10.2) (Beta-cell Src-homology tyrosine kinase) (BSK) (FYN-related kinase) (Intestine tyrosine kinase),FUNCTION: Non-receptor tyrosine-protein kinase that negatively regulates cell proliferation. Positively regulates PTEN protein stability through phosphorylation of PTEN on 'Tyr-336', which in turn prevents its ubiquitination and degradation, possibly by reducing its binding to NEDD4. May function as a tumor suppressor (By similarity). {ECO:0000250}.

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**Molecular Weight:** 58.8 kDa

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**UniProt:** [Q922K9](#)

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## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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