

Datasheet for ABIN7558670
DYRK4 Protein (AA 1-632) (His tag)



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Overview

Quantity:	1 mg
Target:	DYRK4
Protein Characteristics:	AA 1-632
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DYRK4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dyrk4 Protein expressed in mammalian cells.
Sequence:	<p>MQLLRPALT RTETSMDTNK ARKRSLTTFP ILKARKKQSF TSVKVESKPL GHLQKPSSKN KKLRVNRCPQ KIPSNTAFPV VDTKGKRNTV NFPQIGNKVP SKGPMQYQEN QIHNQVLSSE LKTSEIPFNI NTKAQDTKPH PELQKKHKVP LTVAEALKFF KNQLSPYEQS EILGYSELWF LGLEAKKLN VPEKFSKTSF DDEHGSYMKV LHDHIAYRYE VLEMIGKGSF GQVAKCLDHK NNELVALKII RNKKRFHHQA LVELKILEAL RRKDKDNNHN VVHMKDFFYF RNHLCITFEL LGINLYELMK NNSFHGFNLS IVRRFTFSIL KCLHMLYVEK IICHDLKPEN IVLYQRGQVT VKVIDFGSSC YEHQKVYTYI QSRFYRSPEV ILGHPYNMAI DMWSLGCIMA ELYTGYPLFP GENEVEQLAC IMEVLGLPPA HFTQTASRRQ VFFDSKGLPK NINNNRGGKR YPDSKDLTMV VKTYDSSFLD FLRRCLVWEP SLRMTPEQAL KHAWIHEPRK FKPRPKPQIL RKP GASISSE ISTEKAEQQ ASKGKKDEAT KETTDKLDKDE AEKHLNSGK QQSSVEHTAD TIQLPHLTEA SGKSETVAGS EMSAEQQSTS SPKSTNILPP IV Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</p>

Product Details

of the protein could make another tag necessary. In case you have a special 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: DYRK4

Alternative Name: Dyrk4 ([DYRK4 Products](#))

Background: Dual specificity tyrosine-phosphorylation-regulated kinase 4 (EC 2.7.12.1),FUNCTION: Possible non-essential role in spermiogenesis. {ECO:0000269|PubMed:17292540}.

Molecular Weight: 72.6 kDa

UniProt: [Q8BI55](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
