

Product datasheet for TP324773

OriGene Technologies, Inc.

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FIZ1 (NM_032836) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human FLT3-interacting zinc finger 1 (FIZ1), 20 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC224773 representing NM_032836 or AA Sequence: Red=Cloning site Green=Tags(s)

MDDVPAPTPAPAPPAAAAPRVPFHCSECGKSFRYRSDLRRHFARHTALKPHACPRCGKGFKHSFNLANH

L

RSHTGERPYRCSACPKGFRDSTGLLHHQVVHTGEKPYCCLVCELRFSSRSSLGRHLKRQHRGVLPSPLQPGPGLPALSAPCSVCCNVGPCSVCGGSGAGGGEGPEGAGAGLGSWGLAEAAAAAAASLPPFACGACARRF

D

HGRELAAHWAAHTDVKPFKCPRCERDFNAPALLERHKLTHDLQGPGAPPAQAWAAGPGAGPETAGEGT

AA

EAGDAPLASDRRLLLGPAGGGVPKLGGLLPEGGGEAPAPAAAAEPSEDTLYQCDCGTFFASAAALASHLE AHSGPATYGCGHCGALYAALAALEEHRRVSHGEGGGEEAAAAAREREPASGEPPSGSGRGKKIFGCSECE KLFRSPRDLERHVLVHTGEKPFPCLECGKFFRHECYLKRHRLLHGTERPFPCHICGKGFITLSNLSRHLK

LHRGMD

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK
Predicted MW: 51.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.



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Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 116225

Locus ID: 84922 UniProt ID: Q96SL8 RefSeq Size: 2651

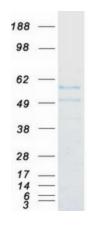
Cytogenetics: 19q13.42 RefSeq ORF: 1488 Synonyms: **ZNF798**

Summary: This gene encodes zinc finger protein, which interacts with a receptor tyrosine kinase

> involved in the regulation of hematopoietic and lymphoid cells. This gene product also interacts with a transcription factor that regulates the expression of rod-specific genes in

retina. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified FIZ1 protein (Cat# TP324773). The protein was produced from HEK293T cells transfected with FIZ1 cDNA clone (Cat# [RC224773]) using MegaTran 2.0 (Cat#