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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BFSP1 (Human) Recombinant Protein (P01)

Catalog Number: H00000631-P01

Regulation Status: For research use only (RUO)

Product Description: Human BFSP1 full-length ORF (AAH41483, 1 a.a. - 540 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MYENECECQLLLKEMLERLNKEADEALLHNLRLQLEA
QFLQDDISAAKDRHKKNLLEVQTYISILQQIIHTTTPASI
VTSGMREEKLLTEREVAALRSQLEEGREVLSHLQAQR
VELQAQTTTLEQAIKSAHECYDDEIQLYNEQIETLRKEI
EETERVLEKSSYDCRQLAVAQQTTLKNELDRYHRIIEIE
GNRLTSAFIETPIPLFTQSHGVSLSTGSGGKDLTRALQ
DITAAKPRQKALPKNVPRRKEIITKDKTNGALEDAPLKG
LEDTKLVQVVLKEESESKEVESPLTQEGAPEDV
PDGGQISKGFGKLYRKVKEKVRSPKEPETPTELYTKE
RHVLVTGDANYVDPRFYVSSITAKGGVAVSVAEDSVL
YDGQVGPSPESPKEPPLQVGLQEKEDGQPIDQQPI
DKEIEPDGAELEGPEEKREGEERDEESRRPCAMVTPG
AEEPSIPEPPKPAADQDGAEVLGTRSRSLPEKGPPIKA
LAYKTVEVVEKISTESIQTYEETAVIVETMIGKTKSD
KKKSGEKSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 84.92

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

Entrez GeneID: 631

Gene Symbol: BFSP1

Gene Alias: CP115, CP94, FILENSIN, LIFL-H

Gene Summary: More than 99% of the vertebrate ocular lens is comprised of terminally differentiated lens fiber cells. Two lens-specific intermediate filament-like proteins, CP49 (also known as phakinin) and the protein product of this gene, filensin, are expressed only after fiber cell differentiation has begun. Both proteins are found in a structurally unique cytoskeletal element that is referred to as the beaded filament (BF). Mutations in this gene are the cause of autosomal recessive cortical juvenile-onset cataract. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]