



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## BFSP1 monoclonal antibody (M01), clone 1B11

Catalog # : H00000631-M01

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant BFSP1.

**Immunogen:** BFSP1 (AAH41483, 1 a.a. ~ 540 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

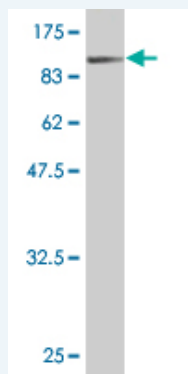
**Sequence:**  
 MYENECECQLLLKEMLERLNKEADEALLHNLRLQLEAQFLQDDISAAKD  
 RHKKNLLEVQTYISILQQIIHTTPPASIVTSGMREEKLLTEREVAALRSQLE  
 EGREVLVSHLQAQRVELQAQTTLTLEQAISAEHCYDDEIQLYNEQIETLRK  
 EIEETERVLEKSSYDCRQLAVAQQTLKNELDRYHRIIEIEGNRLTSAFIETPI  
 PLFTQSHGVSLSTGSGGKDLTRALQDITAAKPRQKALPKNVPRRKEITK  
 DKTNGALEDAPLKGLEDTKLVQVVLKEESESKEFESESKEVSPLTQEGAP  
 EDVPDGGQISKGFGLYRKYVKEKVRSPKEPETPELYTKERHMLVTGDA  
 NYVDPRFYVSSITAKGGVAVSVAEDSVLYDGQVGPSPESPCKPPLENGQV  
 GLQEKEDGQPIDQQPIDKEIEPDGAELEGPEEKREGEERDEESRRPCAM  
 VTPGAEEPSIPEPPKPAADQDGAEVLGTRSRSLPEKGPPKALAYKTVEV  
 VESIEKISTESIQTYEETAVIVETMIGKTKSDKKKSGEKSS

**Host:** Mouse

**Reactivity:** Human

**Isotype:** IgG

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (84.92 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

Western Blot (Recombinant protein)

### Application Image

Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)

ELISA

[Protocol Download](#)

### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BFSP1 is approximately 30ng/ml as a capture antibody.

 [Protocol Download](#)

## ELISA

### Gene Information

Entrez GeneID: [631](#)

GeneBank Accession#: [BC041483](#)

Protein Accession#: [AAH41483](#)

Gene Name: BFSP1

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

Gene Description: beaded filament structural protein 1, filensin

Omim ID: [603307](#), [611391](#)

Gene Ontology: [Hyperlink](#)

**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]

Other Designations: OTTHUMP00000030329,cytoskeletal protein, 115 KD,filensin

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