

Recombinant Human BFSP1 Protein, MYC/DDK-tagged

Cat. No. BFSP1-2593H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BFSP1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a lens-specific intermediate filament-like protein named filensin. The encoded protein is expressed in lens fiber cells after differentiation has begun. This protein functions as a component of the beaded filament which is a cytoskeletal structure found in lens fiber cells. Mutations in this gene are the cause of autosomal recessive cortical juvenile-onset cataract. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	74.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	BFSP1 beaded filament structural protein 1, filensin [Homo sapiens]
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Official Symbol	BFSP1
Synonyms	CP115; CP94; CTRCT33; LIFL-H
Gene ID	631
mRNA Refseq	NM_001161705
Protein Refseq	NP_001155177
MIM	603307
UniProt ID	Q12934

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