

Product datasheet for **TP509865**

Bfsp1 (NM_009751) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse beaded filament structural protein 1, in lens-CP94 (Bfsp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209865 representing NM_009751 Red =Cloning site Green =Tags(s)
	<p>MYRRSYVFQARQERYERAQPAGPAAQPGGTAPGLAALQALGERVAVQVQRARALQQRHAGLRRQLDAFQR LGEQPGPEDALARHVEANLQRARDLTAEHARLERQEAEAQRALDEFRSKYENECECQLVLKEMLERLNKE ADEALLRNLHLQLEAQFLQADISVAKDRYKKNLLEIQTYITVLQQIVQTAPQVSLVTGMREEKLFTEREV AALQNQLEEGREAVTHLQAQKAELQAQTTALEQAIKHAHECYDEELQLYNEQIENLRKEIEEAERSLERS SYDCRQLAVAQQLRNELDRYHRIIEIGSRLSSVFIETPISLITPSHGAPLSLGSSVKDLARAVQDITA AKPRQKALPKSLPKRKEIIAQDKVEETLEDAPLKPPQEPKALQVERKAEGGSQPAGGGGHGVSPTQEGGP EDVPDGGQISKAFGKLCVKERVSGHKEPEPEPPTDLFTKGRHVLVTGESSFVDPEFYSSSIPARGGVV ISIEEDSMHHDGHVPEPSGQPMPPVENGGVPGREGDHSNHQQGTDKNGLRAKEPKDLEEKDDDDGKKEA EGSRRPCVPIPGPDEPSTSHSQTSGSNQGGPVPASKSSLLAKGSPKALSIIKKEVVEVSEIKISTESI QTYEETSVIVETLIGKSKGNKKLGEKSLPDTRA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	73 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<u>NP_033881</u>
Locus ID:	12075
UniProt ID:	<u>A2AMT1</u>
RefSeq Size:	2414
Cytogenetics:	2 G1
RefSeq ORF:	1989
Synonyms:	CP95
Summary:	Required for the correct formation of lens intermediate filaments as part of a complex composed of BFSP1, BFSP2 and CRYAA (By similarity). Involved in altering the calcium regulation of MIP water permeability (By similarity).[UniProtKB/Swiss-Prot Function]