

Creative Peptides Inc.

BARLEY SH-POLYPEPTIDE-1

Product Name	BARLEY SH-POLYPEPTIDE-1		
Synonyms/Alias	Basic Fibroblast Growth Factor		
CAT#	20-102-02	Batch No.	RHbFGF150311
Molecular Weight	17200	Batch size	10 *1 mg
MFG. Date	11/08/2016	Retest Date	11/09/2018
TESTING ITEM	SPECIFICATION	RESULT	
Purity (%)	95%	98.1%	
Activity unit	$2.0 \times 10^5 \sim 4 \times 10^6$ IU/mg	3.67×10^5 IU	
Identification test	Positive	Positive	
Appearance	It is white and aerosols. Added into 1ml distilled water, it can solve quickly. It should not contain insoluble matter seen by naked eyes.	Conforms	
pH value	9.7 ± 0.2	9.85	
Water residue	$\leq 3.0\%$	1.94%	
Sterility test	No bacterial growth	No bacterial growth	
Abnormal toxicity exp.	The tested animals have No abnormal reactions. They keep healthy, and have weight increase.	Conforms	
Endotoxin Level	< 1.0 EU per μ g of the protein as determined by the LAL method	< 1.0 EU per μ g of the protein as determined by the LAL method	
Common storage 2-8°C, long time storage -20°C.			

QA:

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QC:

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Date:

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