

Creative Peptides Inc.

Epidermal Growth Factor, Human

Product Name	Epidermal Growth Factor, Human		
Synonyms/Alias	EGF; rhEGF; Epidermal Growth Factor, human; Urogastrone; Antheleone; Oviductal glycoprotein; LONG EGF, RECOMBINANT ANALOG		
CAT#	20-102-01	Cas No.	62253-63-8
Batch size	206.0 mg	Batch No.	RHEGF081010
MFG. Date	10/10/2015	Retest Date	10/09/2017
TESTING ITEM	SPECIFICATION	RESULT	
Purity (%)	95%	98.1%	
Activity unit	3.5×10 ⁵ ~1×10 ⁶ IU/mg (70~200% of the indicated amount 5×10 ⁴ IU)	1.67×10 ⁶ IU/mg	
Identification test Appearance	Positive It is white and aerosols. Added into 1ml distilled water, it can solve quickly	Positive It is white and aerosols. Added into 1ml distilled water, it can solve quickly	
pH value	7.2±0.2	7.34	
pH value	9.7±0.2	9.85	
Water residue	≤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.	The tested animals have No abnormal reactions. They keep healthy.	
Store at	Storage out of sunlight, sealed, under 4-8°C for 2 years.		

QA:

Sharon Lee

QC:

Paulo Park

Date:

Oct. 14, 2015