

# Human EGF Recombinant Protein

## Product Details

Size	100 µg
Species	Human
Expression System	E. coli
Amino acid sequence	NSDSECPLSH DGYCLHDGVC MYIEALDKYA CNCVVG YIGE RCQYRDLKWW ELR
Molecular weight	6.2 kDa
Class	Recombinant
Type	Protein
Purity	>95% by SDS-PAGE
Endotoxin concentration	<0.1 ng/µg
Activity	ED50 < 0.4 ng/mL; determined by the dose-dependent proliferation of mouse BALB/3T3 cells.
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	44 Publications

## Product Specific Information

Carrier-Free

## 44 References

### Miscellaneous PubMed (44)

Experimental and therapeutic medicine

#### MicroRNA-122 regulates docetaxel resistance of prostate cancer cells by regulating .

Authors: Zhu Z,Tang G,Yan J

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2020

Frontiers in oncology

#### Targeting of the Eukaryotic Translation Initiation Factor 4A Against Breast Cancer Stemness.

Authors: Sridharan S,Robeson M,Bastihalli-Tukaramrao D,Howard CM,Subramaniyan B,Tilley AMC,Tiwari AK,Raman D

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2020

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