

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

Miscellaneous PubMed (44)

NPJ breast cancer	Year 2023
Unique cellular protrusions mediate breast cancer cell migration by tethering to osteogenic cells.	
Authors: Muscarella AM,Dai W,Mitchell PG,Zhang W,Wang H,Jia L,Stossi F,Mancini MA,Chiu W,Zhang XH	
Experimental and therapeutic medicine	Year 2020
MicroRNA-122 regulates docetaxel resistance of prostate cancer cells by regulating .	
Authors: Zhu Z,Tang G,Yan J	

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