

Materials List for

Protein Target Prediction and Validation of Small Molecule Compound

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Citation

Luo, L., Xiong, J., Tang, Y., Chen, X., Zhang, H. Protein Target Prediction and Validation of Small Molecule Compound. *J. Vis. Exp.* (204), e66564, doi:10.3791/66564 (2024).

Date Published

February 23, 2024

DOI

10.3791/66564

URL

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Materials

Name	Company	Catalog Number	Comments
0.45 μm Polyvinylidene fluoride membrane	Millipore	PR05509	
Anhydrous ethanol	Chron chemicals	64-17-5	
Bovine serum albumin	BioFroxx	4240GR100	
Broad-spectrum protease inhibitor mixtures	Boster Biological Technology Co., Ltd	AR1193	
DMSO	Boster Biological Technology Co., Ltd	PYG0040	
Enhanced chemiluminescence reagent	Beyotime Biotechnology Co., Ltd	P0018S	
GAPDH antibody	ProteinTech Group Co., Ltd	10494-1-AP	
Gel Imaging Instrument	E-BLOT	Touch Imager Pro	
Gradient PCR instrument	Biometra TADVANCED	Biometra Tadvanced 96SG	
High-speed freezing centrifuge	Beckman Coulter	Allegra X-30R	
Horseradish peroxidase-conjugated affiniPure goat antibody	ProteinTech Group Co., Ltd	SA00001-2	
Isopropyl alcohol	Chron chemicals	67-63-0	
Keap1 antibody	Zen BioScience Co., Ltd	R26935	
Metal bath	Analytik Jena	TSC	
Methanol	Chron chemicals	67-56-1	
Ncmblot rapid transfer buffer (20×)	NCM Biotech Co., Ltd	WB4600	
Omni-Easy OneStep PAGE gel fast preparation kie	Epizyme Biotech Co., Ltd	PG212	
Phosphate buffer saline	Boster Biological Technology Co., Ltd	PYG0021	
Prestained Color Protein Marker	Biosharp	BL741A	
Protein Blotting Electrophoresis System	Bio-Rad	MiniPROTEANÔTetra Cell	
RAW264.7 cell	Beyotime Biotechnology Co., Ltd	C7505	
RAW264.7 cell-specific medium	Procell Life Science&Technology Co., Ltd	CM-0597	
SDS-PAGE protein loading buffer	Boster Biological Technology Co., Ltd	AR1112-10	

SDS-PAGE running buffer powder	Servicebio	G2018	
Tris buffered saline powder	Servicebio	G0001	
Tween 20	BioFroxx	1247ML100	
Water bath	Memmert	WNE10	
Water purifier	Millipore	Milli- IQ 7005	
Xanthatin	ChemConst Biotechnology Co., Ltd	CONST210706	