部分使用TIANGEN 无细胞蛋白表达产品发表的文献列表

题目	期刊	IF	研究方向
Practical cell-free protein synthesis system using purified wheat embryos.	Nat Protoc	11.334	CFS 基本原理
Cell-free protein production and labeling protocol for NMR-based structural proteomics.	Nat Methods	28.467	蛋白折叠和结构解析
Structural Studies of Self-Assembled Subviral Particles: Combining Cell-Free Expression with 110 kHz MAS NMR Spectroscopy.	Angew Chem Int Ed Engl	12.257	蛋白折叠和结构解析
Wheat-germ cell-free production of prion proteins for solid-state NMR structural studies.	N Biotechnol	3.739	蛋白折叠和结构解析
A cell-free method for expressing and reconstituting membrane proteins enables functional characterization of the plant receptor-like protein kinase FERONIA.	J Biol Chem	4.106	膜蛋白合成
Production of monoclonal antibodies against GPCR using cell-free synthesized GPCR antigen and biotinylated liposome-based interaction assay.	Sci Rep	4.011	膜蛋白合成
Functional G-Protein-Coupled Receptor (GPCR) Synthesis: The Pharmacological Analysis of Human Histamine H1 Receptor (HRH1) Synthesized by a Wheat Germ Cell-Free Protein Synthesis System Combined with Asolectin Glycerosomes.	Front Pharmacol	3.845	膜蛋白合成
Apoglobin Stability Is the Major Factor Governing both Cell-free and in Vivo Expression of Holomyoglobin.	J Biol Chem	4.106	蛋白功能研究
Rational optimization of amber suppressor tRNAs toward efficient incorporation of a non-natural amino acid into protein in a eukaryotic wheat germ extract.	Org Biomol Chem	3.49	蛋白功能研究
Wheat germ in vitro translation to produce one of the most toxic sodium channel specific toxins.	Biosci Rep	2.535	蛋白功能研究（毒性蛋白）
Functional expression, purification, characterization, and membrane reconstitution of non-structural protein 2 from hepatitis C virus.	Protein Expr Purif	1.291	蛋白功能研究（病毒蛋白）
Ubiquitin-proteasome system controls ciliogenesis at the initial step of axoneme extension.	Nat Commun	11.878	E3 泛素化连接酶研究
The ubiquitin ligase STUB1 regulates stability and activity of RUNX1 and RUNX1-RUNX1T1.	J Biol Chem	4.106	E3 泛素化连接酶研究
Wheat germ-based protein libraries for the functional characterisation of the Arabidopsis E2 ubiquitin conjugating enzymes and the RING-type E3 ubiquitin ligase enzymes.	BMC Plant Biol	3.67	E3 泛素化连接酶研究
A large-scale targeted proteomics assay resource based on an in vitro human proteome	Nat Methods	28.467	高通量蛋白合成
MEERCAT: Multiplexed Efficient Cell Free Expression of Recombinant QconCATs For Large Scale Absolute Proteome Quantification.	Mol Cell Proteomics	4.828	高通量蛋白合成
High-throughput synthesis of stable isotope-labeled transmembrane proteins for targeted transmembrane proteomics using a wheat germ cell-free protein synthesis system.	Mol Biosyst	2.855	高通量蛋白合成
Identification of new abscisic acid receptor agonists using a wheat cell-free based drug screening system.	Sci Rep	4.011	合成偶联生物素的蛋白，用于抗原 - 抗体或受体 - 配体筛选
Profiling of autoantibodies in sera of pancreatic cancer patients.	Ann Surg Oncol	3.681	合成偶联生物素的蛋白，用于抗原 - 抗体或受体 - 配体筛选