



TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

钙卫蛋白(CALPRO)重组蛋白

适用生物 Mus musculus (Mouse , 小鼠)

产品应用 SDS-PAGE; WB; ELISA; IP. 规格 50ug

分子量 14.7kDa 价格 请咨询当地代理商

纯度 > 95%

来源 原核表达

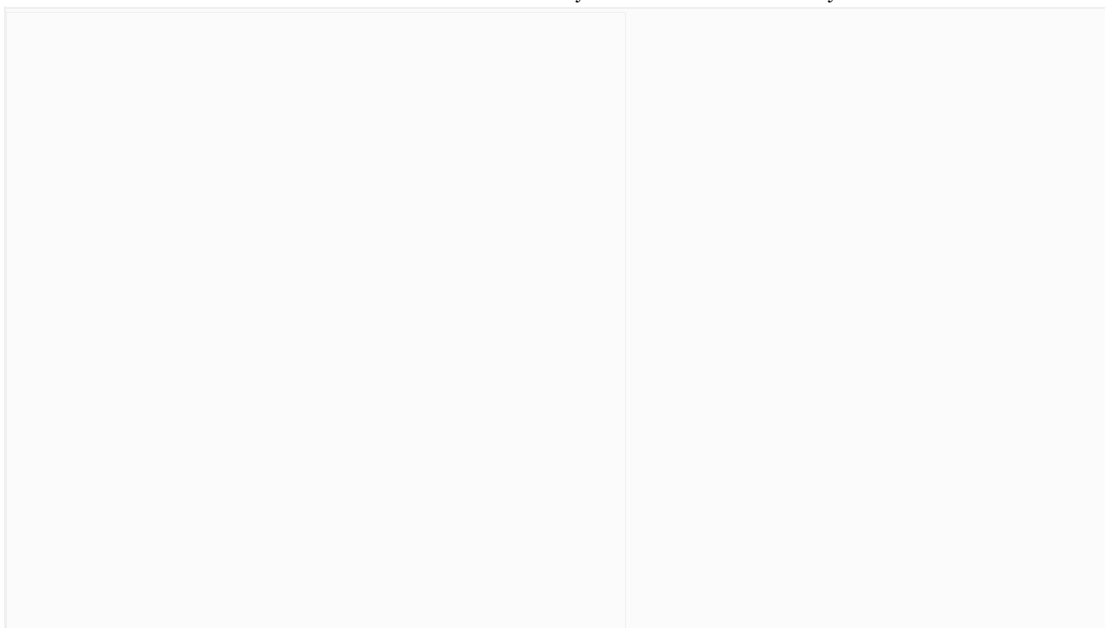
Recombinant Calprotectin (CALPRO)

FOR IN VITRO AND RESEARCH USE ONLY, NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES!

Organism species	Mus musculus (Mouse)
Product No.	YBK504Mu01
Source	Prokaryotic expression
Host	E. coli
Purity	> 95%
UOM	50ug
Predicted Molecular Mass	14.7kDa
Applications	SDS-PAGE; WB; ELISA; IP.
Endotoxin Level	<1.0EU per 1μg (determined by the LAL method)
Residues	Leu2~Glu93 with two N-terminal Tags, His-tag and T7-tag



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Formulation	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosine NL3030, 5% trehalose, and preservative
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SEQUENCES

The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below.

LTELEKALN SIIDVYHKYS LIKGNFHAVY RDDLKLLLET ECPQYIRKKG ADVWFKELDI NTDGAVNF
QE FLILVIKMGV AAHKKSHEES HKE

USAGE

Reconstitute in sterile PBS, pH7.2-pH7.4.

STORAGE AND STABILITY

Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



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About the **MARKER** (complimentary)

Effective Size Range: 10kDa to 70kDa.

Protein bands: 10kDa, 14kDa, 18kDa, 22kDa, 26kDa, 33kDa, 44kDa and 70kDa.

Double intensity bands: The 26kDa, 18kDa, 10kDa bands are at double intensity to make location and size approximation of proteins of interest quick and easy.

Ready-to-use: No need to heat, dilute or add reducing agents before use.