



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

胞裂蛋白 6(SEPT6)重组蛋白

适用生物 Homo sapiens (Human , 人)
产品应用 SDS-PAGE; WB; ELISA; IP. 规格 50ug
分子量 31.4kDa 价格 请咨询当地代理商
纯度 > 95%
来源 原核表达

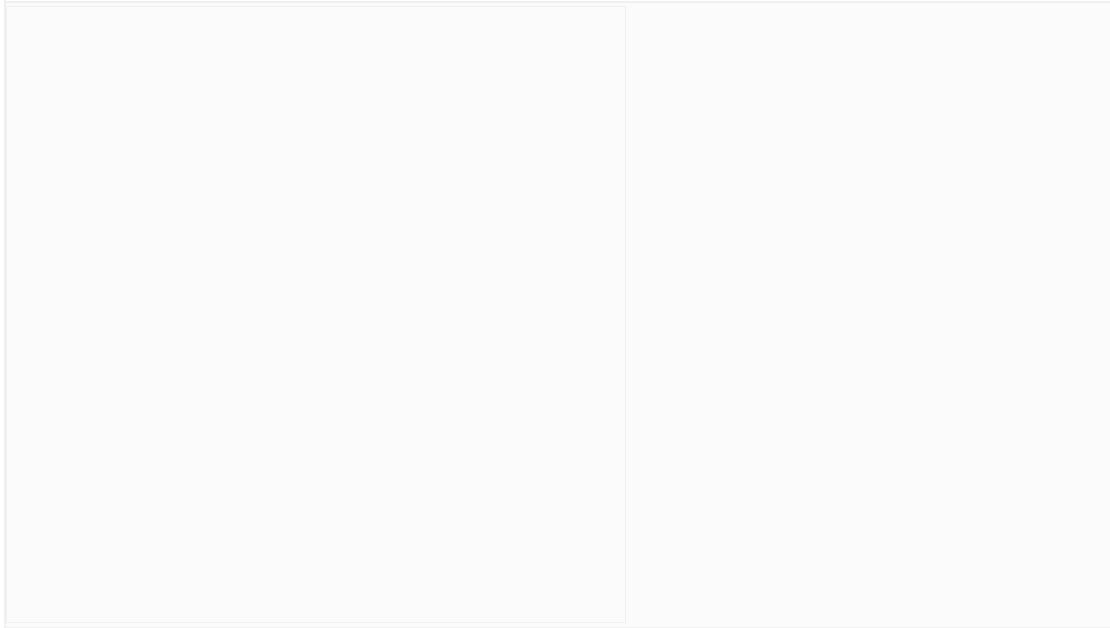
Recombinant Septin 6 (SEPT6)

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

Organism species	Homo sapiens (Human)
Product No.	YBF866Hu01
Source	Prokaryotic expression
Host	E. coli
Purity	> 95%
UOM	50ug
Predicted Molecular Mass	31.4kDa
Predicted isoelectric point	6.6
Applications	SDS-PAGE; WB; ELISA; IP.
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)



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Subcellular Location	Cytoplasm. Cytoskeleton, spindle. Chromosome, centromere, kinetochore. Cleavage furrow. Midbody
Residues	Asp87~Lys327 (Accession # Q14141) with two N-terminal Tags, His-tag and T7-tag
Formulation	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl

SEQUENCES

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

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MGSSHHHHH SGLVPRGSH MASMTGGQQM GRGS- DLQE SNVRLKLTIV STVGFGDQIN KED
SYKPIVE FIDAQFEAYL QEELKIRRVL HTYHDSRIHV CLYFIAPTGH SLKSLDLVTM KKLDKVNII P
IIAKADAIS KSELTKFKIK ITSELVSNV QIQFPTDDE SVAEINGTMN AHLPFVIGS TEELKIGNKM
MRARQYPWGT VQVENEAHCD FVKLREMLIR VNMEDLREQT HTRHYELYRR CKLEEMGFKD TD
PDSKPFSL QETYEAK
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USAGE

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

STORAGE AND STABILITY



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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.

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.