

Recombinant Human NIT2 protein ab102690

1 图像

描述	
产品名称	重组人NIT2蛋白
纯度	> 95 % SDS-PAGE. ab102690 is purified by conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9NQR4</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMGSMTSFRLALIQLISSIK SDNVTRACSF IREAATQGAKIVSLPECFNSPYGAKYFPEYAEKIPGESTQKL SEVAKECS IYLIIGGSIPEEDAGKLYNTCAVFGPDGTL LAKYRKIHLFDID VPGKITFQ ESKTLSPGDSFSTFDTPYCRVGLGICYDMRFAELAQIYAQRG CQLLVYPG AFNLTTGPAHWELLQRSRAVDNQVYVATASPARDDKASYVAW GHSTVVNP WGEVLAKAGTEEAIVYSDIDLKKLAEIRQQIPVFRQKRSDLY AVEMKKP
预测分子量	33 kDa including tags
氨基酸	1 to 276
标签	His tag N-Terminus

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab102690</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Mass Spectrometry SDS-PAGE
质谱法	MALDI-TOF

形式	Liquid
制备和贮存	
稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.</p> <p>pH: 8.00</p> <p>Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride</p>
常规信息	
功能	Has a omega-amidase activity. The role of omega-amidase is to remove potentially toxic intermediates by converting alpha-ketoglutarate and alpha-ketosuccinamate to biologically useful alpha-ketoglutarate and oxaloacetate, respectively. Overexpression decreases the colony-forming capacity of cultured cells by arresting cells in the G2 phase of the cell cycle.
组织特异性	Detected in fetal brain (at protein level). Ubiquitous. Detected in heart, brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, prostate, spleen, thymus, prostate, testis, ovary, small intestine and colon.
序列相似性	<p>Belongs to the UPF0012 family.</p> <p>Contains 1 CN hydrolase domain.</p>
细胞定位	Cytoplasm.

## 图片



15% SDS-PAGE analysis of ab102690 (3 µg).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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