

Recombinant Human NUDT10 protein ab106890

1 图像

描述	
产品名称	重组人NUDT10蛋白
纯度	> 95 % SDS-PAGE. ab106890 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q8NFP7</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MKCKPNQTRTYDPEGFKKRAACLCFRSEREDEVLLVSSSRYP DRWIVPGG GMEPEEEPPGGAAREVYEEAGVKGKLGRL LGVFEQNQDPKHR TYVYVLTV TELLEDWEDSVSIGRKREWFKVEDAIKVLQCHKPVHAEYLEK LKLGGSP T NGNSMAPSSPDS DPLEHHHHHH
预测分子量	20 kDa including tags
氨基酸	1 to 164
标签	His tag C-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab106890 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

制备和贮存	
稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

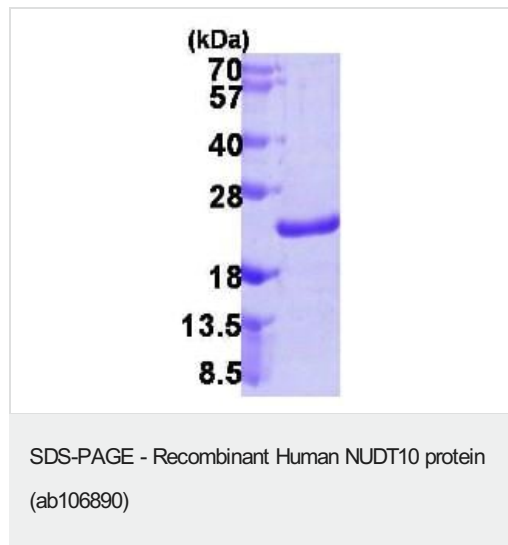
pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能	Cleaves a beta-phosphate from the diphosphate groups in PP-InsP5 (diphosphoinositol pentakisphosphate), suggesting that it may play a role in signal transduction. Also able to catalyze the hydrolysis of dinucleoside oligophosphates, with Ap6A and Ap5A being the preferred substrates. The major reaction products are ADP and p4a from Ap6A and ADP and ATP from Ap5A. Also able to hydrolyze 5-phosphoribose 1-diphosphate.
组织特异性	Mainly expressed in testis and, at lower level in brain. According to PubMed:12121577, it is widely expressed.
序列相似性	Belongs to the Nudix hydrolase family. DIPP subfamily. Contains 1 nudix hydrolase domain.
细胞定位	Cytoplasm.

图片



15% SDS-PAGE analysis of 3µg ab106890.

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

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