

Recombinant human Nucleoside phosphorylase protein ab101210

1 图像

描述	
产品名称	重组人Nucleoside phosphorylase蛋白
生物活性	Specific activity is > 120unit/mg, and is defined as the amount of enzyme that phosphorolysis of 1.0 umole of inosine with inorganic phosphate per minute at pH 7.5 at 25C.
纯度	> 90 % SDS-PAGE. ab101210 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P00491</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMENGTYTYEDYKNTAEWLLSH TKHRPQVAII CGSGLGGLTDKLTQAQIFDYGEIPNFPRSTVPGHAGRLVFGF LNGRACVM MQGRFHMYEGYPLWKVTFPVRVFHLLGVDTLVVTNAAGGLNP KFEVGDIM LIRDHINLPGFSGQNPLRGPNDERFGDRFPAMSDAYDRMTMRQ RALSTWKQ MGEQRELQEGTYVMVAGPSFETVAECRVLQKLGA DAVGMSTV PEVIVARH CGLRVFGFSLITNKVIMDYESLEKANHEEVLAAGKQAAQKLE QFVSILMA SIPLPKAS
预测分子量	34 kDa including tags
氨基酸	1 to 289
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab101210** 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

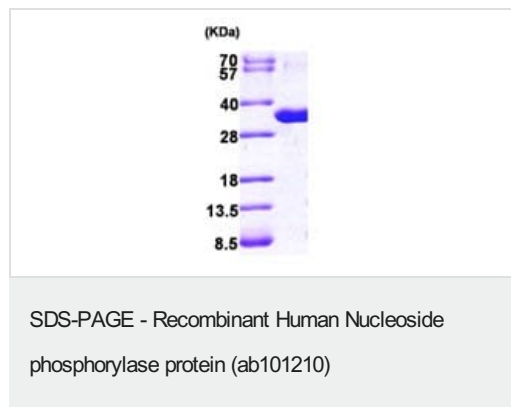
制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
	This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息

疾病相关	Defects in PNP are the cause of purine nucleoside phosphorylase deficiency (PNP deficiency) [MIM:613179]. It leads to a severe T-cell immunodeficiency with neurologic disorder in children.
序列相似性	Belongs to the PNP/MTAP phosphorylase family.
细胞定位	Cytoplasm > cytoskeleton.

图片



15% SDS-PAGE analysis of ab101210 (3 µg).

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

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