

Recombinant human Nucleoside phosphorylase protein ab101210

画像数 1

製品の詳細

製品名	Recombinant human Nucleoside phosphorylase protein
生理活性	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.
精製度	> 90 % SDS-PAGE. ab101210 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>P00491</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMENGTYTYEDYKNTAEWLLSH TKHRPQVAII CGSGLGGLTDKLTQAQIFDYGEIPNFPRSTVPGHAGRLVFGF LNGRACVM MQGRFHYEGYPLWKVTFPVRVFHLLGVDTLVVTNAAGGLNP KFEVGDIM LIRDHINLPGFSGQNPLRGPNDERFGDRFPAMSDAYDRTMRQ RALSTWKQ MGEQRELQEGTYVMVAGPSFETVAECRVLQKLGADAVGMSTV PEVIVARH CGLRVFGFSLITNKVIMDYESLEKANHEEVLAAGKQAAQKLE QFVSILMA SIPLPKAS</p>
予測される分子量	34 kDa including tags
領域	1 to 289
タグ	His tag N-Terminus

特性

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.

アプリケーション

Mass Spectrometry

SDS-PAGE

質量分析

MALDI-TOF

製品の状態

Liquid

前処理および保存

保存方法および安定性

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.

関連情報

関連疾患

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.

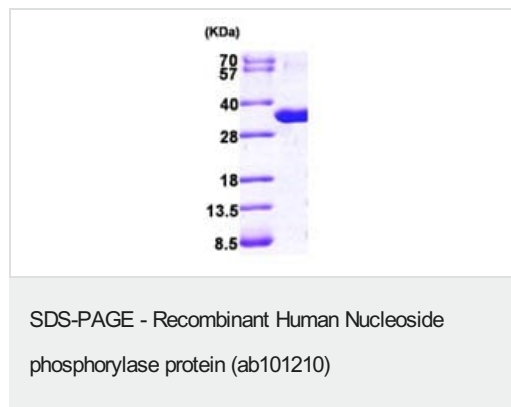
配列類似性

Belongs to the PNP/MTAP phosphorylase family.

細胞内局在

Cytoplasm > cytoskeleton.

画像



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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