

Recombinant Human PMM1 protein ab101111

1 图像

描述	
产品名称	重组人PMM1蛋白
纯度	> 90 % SDS-PAGE. ab101111 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q92871</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMAVTAQAARRKERVLCCLFDV DGTLT PARQK IDPEVAAFLQKLRSRVQIGVVGGSDYCKIAEQLGDGDEVIEK FDYVFAEN GTVQYKHGRLLSKQTIQNLGEELLQDLINFCLSYMALLRLP KKRGTFIE FRNGMLNISPIGRSCTLEERIEFSELDKKEKIREKFVEALKT EFAGKGLR FSRGGMISFDVFPEGWDKRYCLDSLQDSFDTIHFFGNETSP GGNDFEIF ADPRTVGHSVVSPQDTVQRCREIFFPETAHEA
预测分子量	32 kDa including tags
氨基酸	1 to 262
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab101111 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.00174% PMSF, 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能

Involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions. In addition, may be responsible for the degradation of glucose-1,6-bisphosphate in ischemic brain.

组织特异性

Strong expression in liver, heart, brain, and pancreas; lower expression in skeletal muscle.

通路

Nucleotide-sugar biosynthesis; GDP-alpha-D-mannose biosynthesis; alpha-D-mannose 1-phosphate from D-fructose 6-phosphate: step 2/2.

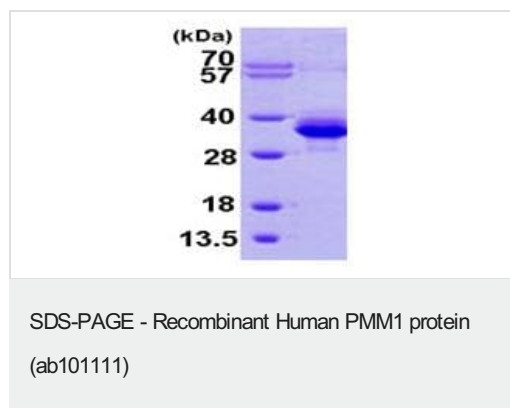
序列相似性

Belongs to the eukaryotic PMM family.

细胞定位

Cytoplasm.

图片



15% SDS-PAGE analysis of 3µg ab101111.

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

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