

Recombinant Human NPL protein ab106873

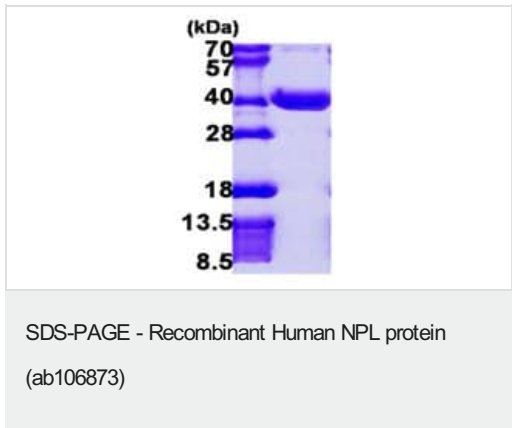
1 图像

描述	
产品名称	重组人NPL蛋白
纯度	> 95 % SDS-PAGE. ab106873 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9BXD5</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMAFPKKKLQGLVAATITPMT ENGEINFSVI GQYVDYLVKEQGKNI FVNGTTGEGLSLSVSERRQVAEEWVT KGDKLDQ VIIHVGALSLKESQELAQHAAEIGADGIAVIAPFFLKPWTKD ILINFLKE VAAAAPALPFYYYHIPALTGVKIRAEELLDGILDKIPTFQGL KFSDTDLL DFGQCVDQNRQQQFAFLFGVDEQLLSALVMGATGAVGSTYNY LGKKTNQM LEAFEQKDFSLALNYQFCIQRFINFVVKLGFGVSQTKAIMTL VSGIPMGP PRLPLQKASREFTDSAEAKLKSLDFLSFTDLKDG NLEAGS
预测分子量	37 kDa including tags
氨基酸	1 to 320
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab106873 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	<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, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride</p>
常规信息	
功能	Catalyzes the cleavage of N-acetylneuraminic acid (sialic acid) to form pyruvate and N-acetylmannosamine via a Schiff base intermediate. It prevents sialic acids from being recycled and returning to the cell surface.
组织特异性	Isoform 2 is expressed in placenta, liver, kidney, pancreas, spleen, thymus, ovary, small intestine and peripheral blood leukocyte.
通路	Amino-sugar metabolism; N-acetylneuraminate degradation; D-fructose 6-phosphate from N-acetylneuraminate: step 1/5.
序列相似性	Belongs to the DHDPS family. NanA subfamily.
细胞定位	Cytoplasm.

图片



15% SDS-PAGE analysis of 3µg ab106873.

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