

Recombinant Human DCS-1 protein ab113138

1 图像

描述

产品名称	重组人DCS-1蛋白	
纯度	> 90 % SDS-PAGE. ab113138 was purified using conventional chromatography.	
表达系统	Escherichia coli	
Accession	<u>Q96C86</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		<p>MGSSHHHHHSSGLVPRGSHMADAAPQLGKRKRELDVEEA HAASTE E KEAGVNGTCAPVRLPFSGFR LQKVLRESARDKIIIFLHGKVNEASGDG DGEDAVVILEKTPFQVEQVAQLLTGSPQLQFSNDIYSTYH LFPPRQ LNDVKTTVVYPATEKHLQKYLRQDLRLIRETGDDYRNITLPH LESQSLSI QWVYNILDKKAADRIVFENPDPSD GFVLIPDLKWNQQQLDDLYLIAI CHRRGIRSLRDLTPEHLP LLRNILHQGQEAILQRYRMKGDHL RVYLHYLP SY YHLHVHFTALGFEAPGSGVERAHL LAEVIENLECDPRHYQQR TLTF ALRADDPLLKLLQEAQQS</p>
预测分子量	41 kDa including tags	
氨基酸	1 to 337	
标签	His tag N-Terminus	

技术指标

Our **Abpromise guarantee** covers the use of **ab113138** 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
质谱法	MALDI-TOF
形式	Liquid

补充说明

Previously labelled as DCPS.

制备和贮存

稳定性和存储

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Mix suspension via gentle inversion before use.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine)

常规信息

功能

Necessary for the complete degradation of mRNAs, both in normal mRNA turnover and in nonsense-mediated mRNA decay. Removes the 7-methyl guanine cap structure from mRNA fragments shorter than 10 nucleotides that are produced by 3'->5' exosome-mediated mRNA decay. Releases m7GMP. Can also degrade m7GDP to m7GMP. Has no activity towards mRNA molecules longer than 25 nucleotides.

组织特异性

Detected in liver, brain, kidney, testis and prostate.

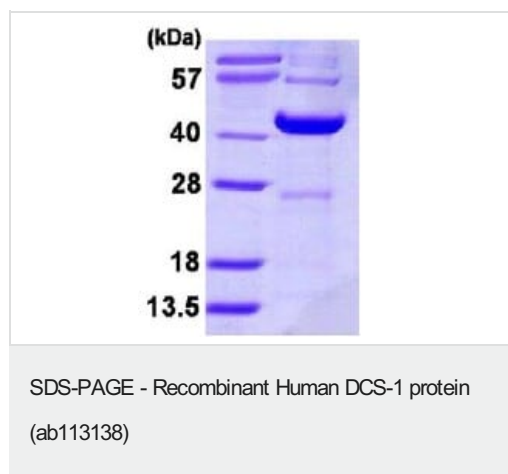
序列相似性

Belongs to the HIT family.

细胞定位

Cytoplasm. Nucleus.

图片



15% SDS-PAGE analysis of (3µg)

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