

Recombinant Human DIRAS1 protein ab99389

1 图像

描述	
产品名称	重组人DIRAS1蛋白
纯度	> 95 % SDS-PAGE. ab99389 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>O95057</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMPEQSNDYRVVVFAGGGVGK SSLVLRFBVG TFRDTYIPTIEDTYRQVISCDKSVCTLQITDTTGSHQFPAMQ RLSISKGH AFILVFSVTSKQSLEELGPIYKLIVQIKGSVEDIPVMLVGNK CDETQREV DTREAVAQAEWKCAFMETSAKMNYNVKELFQELLTLETRRN MSLNIDGK RSGKQKRTDRVKGKC
预测分子量	24 kDa including tags
氨基酸	1 to 195
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab99389 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: 0.0154% DTT, 0.316% Tris HCl, 0.0292% EDTA, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

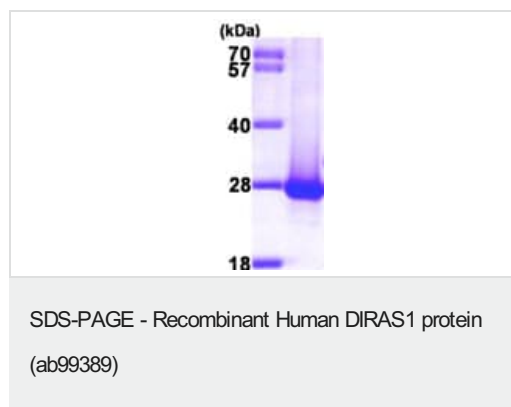
相关性

The three human RAS genes encode highly related 188 to 189 amino acid proteins, designated H-Ras, N-Ras and K-Ras4A and K-Ras4B (the two K-Ras proteins arise from alternative gene splicing). Ras proteins function as binary molecular switches that control intracellular signaling networks. Ras-regulated signal pathways control such processes as actin cytoskeletal integrity, proliferation, differentiation, cell adhesion, apoptosis, and cell migration. Ras and ras-related proteins are often deregulated in cancers, leading to increased invasion and metastasis, and decreased apoptosis. DIRAS1 displays low GTPase activity and exists predominantly in the GTP-bound form. It is highly expressed in heart and brain.

细胞定位

Cell membrane; Lipid-anchor; Cytoplasmic side

图片



15% SDS-PAGE analysis of 3µg ab99389.

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

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