

Recombinant Human CSN8 protein (denatured) ab113601

1 图像

描述	
产品名称	重组人CSN8蛋白(denatured)
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>Q99627</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMPVAVMAESAFSFKLLDQC ENQELEAPGG IATPPVYGQLLALYLLHNDMNNARYLWKRIPPAIKSANSELG GIWSVGQR IWQRDFPGIYTTINAHQWSETVQPIMEALRDATRRRAFALVS QAYTSIIA DDFAAFVGLPVEEAVKGILEQGWQADSTTRMVLPRKPVAGAL DVSFNKFI PLSEPAPVPPIPNEQQLARLTDYVAFLEN
预测分子量	25 kDa including tags
氨基酸	1 to 209
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab113601 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
形式	Liquid
补充说明	This product was previously labelled as COPS8

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: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

功能

Component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IkappaBalpha/NFKBIA, ITPK1 and IRF8/ICSBP, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively.

序列相似性

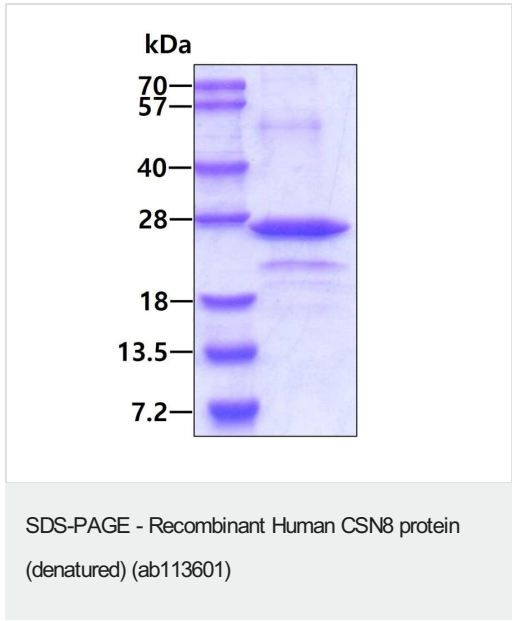
Belongs to the CSN8 family.

Contains 1 PCI domain.

细胞定位

Cytoplasm. Nucleus.

图片



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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

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