

Recombinant Human GCSH protein ab113856

1 图像

描述	
产品名称	重组人GCSH蛋白
纯度	> 95 % SDS-PAGE. ab113856 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P23434</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMGSM SVRK FTEKHEWVTTEN GIGTVGISNF AQEALGDVVYCSLPEVGTKLNKQDEFGALESVKAASELYSPL SGEVTEIN EALAENPGLV NKSCYEDGWL IKMTLSNPSELDELMSEEAYEK YIKSIEE
预测分子量	16 kDa including tags
氨基酸	49 to 173
标签	His tag N-Terminus
技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab113856 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Mass Spectrometry SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid
制备和贮存	
稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

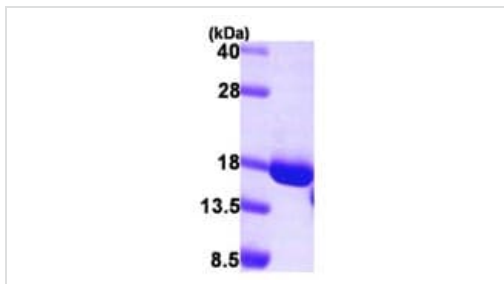
pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

常规信息

功能	The glycine cleavage system catalyzes the degradation of glycine. The H protein shuttles the methylamine group of glycine from the P protein to the T protein.
疾病相关	Defects in GCSH are a cause of non-ketotic hyperglycinemia (NKH) [MIM:605899]; also known as glycine encephalopathy (GCE). NKH is an autosomal recessive disease characterized by accumulation of a large amount of glycine in body fluid and by severe neurological symptoms.
序列相似性	Belongs to the gcvH family. Contains 1 lipoyl-binding domain.
细胞定位	Mitochondrion.

图片



15% SDS-PAGE analysis of 3 µg ab113856.

SDS-PAGE - Recombinant Human GCSH protein
(ab113856)

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