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Datasheet for ABIN7505730

HELLS Protein (AA 1-120) (His tag)



Overview

Quantity:	100 μg
Target:	HELLS
Protein Characteristics:	AA 1-120
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HELLS protein is labelled with His tag.

Product Details

Sequence:	Met1-Ser120
Characteristics:	A DNA sequence encoding the Mouse LSH-A protein (P01216) (Met1-Ser120) was expressed with a C-His.
Purity:	> 85 % as determined by reducing SDS-PAGE.

Target Details

Target:	HELLS
Alternative Name:	LSH-A (HELLS Products)
Background:	Abbreviation: LSH-A
	Target Synonym: Anterior pituitary glycoprotein hormones common subunit alpha,Follicle-
	stimulating hormone alpha chain,FSH-alpha,Follitropin alpha chain,Luteinizing hormone alpha
	chain,LSH-alpha,Lutropin alpha chain,Thyroid-stimulating hormone alpha chain,TSH-

Target Details

rarget Details	
	alpha,Thyrotropin alpha chain
	Background: Shared alpha chain of the active heterodimeric glycoprotein hormones
	thyrotropin/thyroid stimulating hormone/TSH, lutropin/luteinizing hormone/LH and
	follitropin/follicle stimulating hormone/FSH. These hormones bind specific receptors on target
	cells that in turn activate downstream signaling pathways.
Molecular Weight:	Calculated MW: 13.6 kDa
	Observed MW: 25 kDa
UniProt:	P01216
Pathways:	Chromatin Binding
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
	Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before
	lyophilization.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
	Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted
	samples are stable at < -20°C for 3 months.
Expiry Date:	12 months