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Datasheet for ABIN7505730

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

Overview

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|-------------------------------|--|
| 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

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| 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

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|-------------------|---|
| Target: | HELLS |
| Alternative Name: | LSH-A (HELLS Products) |
| Background: | 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. |

Target Details

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| | 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-alpha,Thyrotropin alpha chain |
| Molecular Weight: | 13.6 kDa |
| UniProt: | P01216 |
| Pathways: | Chromatin Binding |

Application Details

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|---------------|-----------------------|
| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Buffer: | Lyophilized from sterile PBS, pH 7.4. |
| 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 |