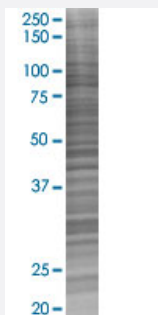


KISS1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003814-T02

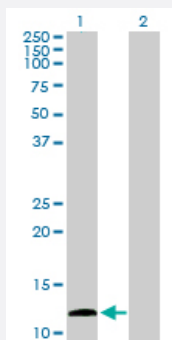
Size 100 uL

Applications



SDS-PAGE Gel

KISS1 transfected lysate.



Western Blot

Lane 1: KISS1 transfected lysate (14.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-KISS1 full-length

Host Human

Theoretical MW (kDa) 14.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-KISS1 antibody ([H00003814-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 KISS1 transfected lysate.
 Western Blot
 Lane 1: KISS1 transfected lysate (14.70 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — KISS1

Entrez GeneID	3814
GeneBank Accession#	BC022819.1
Protein Accession#	NP_002247.3
Gene Name	KISS1
Gene Alias	KiSS-1, METASTIN, MGC39258
Gene Description	KiSS-1 metastasis-suppressor
Omim ID	603286
Gene Ontology	Hyperlink
Gene Summary	This gene is a metastasis suppressor gene that suppresses metastases of melanomas and breast carcinomas without affecting tumorigenicity. The encoded protein may function to inhibit chemotaxis and invasion, attenuating metastasis in malignant melanomas. Studies suggest a putative role in the regulation of events downstream of cell-matrix adhesion, perhaps involving cytoskeletal reorganization. A polymorphism in the terminal exon of this mRNA results in two protein isoforms. An adenosine present at the polymorphic site represents the third position in a stop codon. When the adenosine is absent, a downstream stop codon is utilized and the encoded protein extends for an additional seven amino acid residues. [provided by RefSeq]
Other Designations	OTTHUMP00000034312 kisspeptin malignant melanoma metastasis-suppressor

Disease

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Hypogonadism](#)
- [Kallmann Syndrome](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)