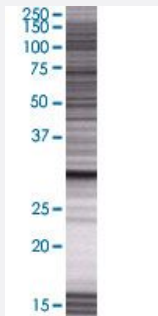


HES6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055502-T01

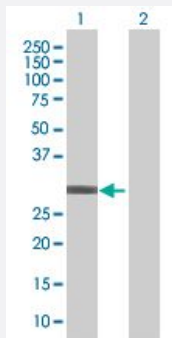
Size 100 uL

Applications



SDS-PAGE Gel

HES6 transfected lysate.



Western Blot

Lane 1: HES6 transfected lysate (24.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HES6 full-length
Host	Human
Theoretical MW (kDa)	24.1
Interspecies Antigen Sequence	Mouse (86); Rat (87)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HES6 antibody ([H00055502-B01](#)) by Western Blots.
SDS-PAGE Gel
HES6 transfected lysate.
Western Blot
Lane 1: HES6 transfected lysate (24.1 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 — HES6

Entrez GeneID

[55502](#)

GeneBank Accession#

[NM_018645.3](#)

Protein Accession#

[NP_061115.2](#)

Gene Name

HES6

Gene Alias

HES-6, bHLHb41, bHLHc23

Gene Description

hairy and enhancer of split 6 (Drosophila)

Omim ID

[610331](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of a subfamily of basic helix-loop-helix transcription repressors that have homology to the Drosophila enhancer of split genes. Members of this gene family regulate cell differentiation in numerous cell types. The protein encoded by this gene functions as a cofactor, interacting with other transcription factors through a tetrapeptide domain in its C-terminus. Alternatively spliced transcript variants encoding different isoforms have been described

Other Designations

hairy and enhancer of split 6

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mood Disorders](#)
- [NARP](#)