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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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OAS1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004938-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

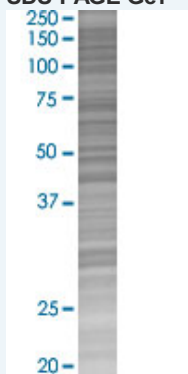
Plasmid: pCMV-OAS1 full-length

Host: Human

Theoretical MW (kDa): 46

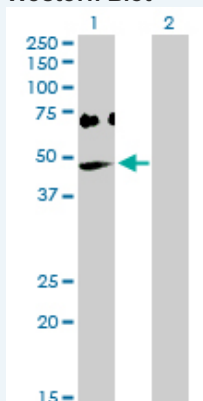
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-OAS1 antibody (H00004938-D01P) by Western Blots.

SDS-PAGE Gel



OAS1 transfected lysate.

Western Blot



Lane 1: OAS1 transfected lysate (46.00 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.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [4938](#)

GeneBank Accession#: [NM_016816.2](#)

Protein Accession#: [NP_058132.2](#)

Gene Name: OAS1

Gene Alias: IFI-4,OIAS,OIASI

Gene Description: 2',5'-oligoadenylate synthetase 1, 40/46kDa

Omim ID: [164350](#), [222100](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the 2-5A synthetase family, essential proteins involved in the innate immune response to viral infection. The encoded protein is induced by interferons and uses adenosine triphosphate in 2'-specific nucleotidyl transfer reactions to synthesize 2',5'-oligoadenylates (2-5As). These molecules activate latent RNase L, which results in viral RNA degradation and the inhibition of viral replication. The three known members of this gene family are located in a cluster on chromosome 12. Mutations in this gene have been associated with host susceptibility to viral infection. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations: (2'-5') oligoadenylate synthetase 1,2',5'-oligo A synthetase 1,2',5'-oligoadenylate synthetase 1,2',5'-oligoadenylate synthetase 1 (40-46 kD),2'-5' oligoadenylate synthetase 1 p48 isoform,2'-5' oligoadenylate synthetase 1 p52 isoform,2'-5'-oligoisoadenyla

Related Disease

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[Hepatitis B](#) [Hepatitis B, Chronic](#) [Hepatitis C](#) [Hepatitis C, Chronic](#) [Liver Cirrhosis](#)
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