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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRF1 293T Cell Transient Overexpression Lysate(Denatured)

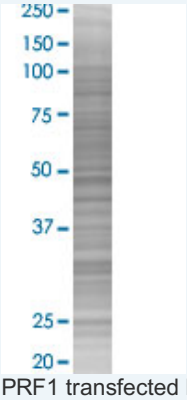
Catalog # : H00005551-T02 **規格 :** [100 uL]

List All

Specification

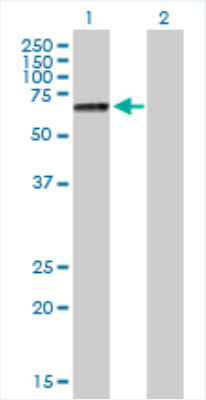
Transfected Cell Line:	293T
Plasmid:	pCMV-PRF1 full-length
Host:	Human
Theoretical MW (kDa):	61.4
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-PRF1 antibody (H00005551-B01P) by Western Blots.

SDS-PAGE Gel



PRF1 transfected lysate.

Western Blot



Lane 1: PRF1 transfected lysate (61.40 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:	5551
GeneBank Accession#:	NM_005041
Protein Accession#:	NP_005032.2
Gene Name:	PRF1
Gene Alias:	FLH2,HPLH2,MGC65093,P1,PFN1,PFP
Gene Description:	perforin 1 (pore forming protein)
Omim ID:	170280, 603553, 605027
Gene Ontology:	Hyperlink
Gene Summary:	The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytolysis. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq
Other Designations:	OTTHUMP00000019759,cytolysin,lymphocyte pore forming protein,perforin 1

Gene Pathway

Allograft rejection Autoimmune thyroid disease Graft-versus-host disease
Natural killer cell mediated cytotoxicity Type I diabetes mellitus

Related Disease

Alzheimer Disease Arthritis, Juvenile Rheumatoid Asthma Asthma Autoimmune Diseases
Bronchiolitis, Viral Diabetes Mellitus, Type 1 Disease Progression
Epstein-Barr Virus Infections Genetic Predisposition to Disease HIV Infections
HTLV-I Infections Infant, Premature, Diseases Leukemia, B-Cell, Acute
Leukemia, Lymphocytic, Acute, L1 Lymphohistiocytosis, Hemophagocytic
Lymphoma, Large-Cell, Ki-1 Lymphoproliferative Disorders
Macrophage Activation Syndrome

... see more

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