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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SPG7 293T Cell Transient Overexpression Lysate(Denatured)

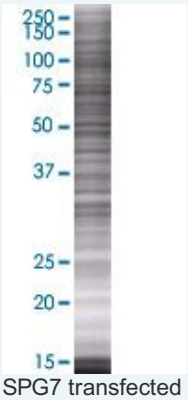
Catalog # : H00006687-T01 **規格 :** [100 uL]

List All

Specification

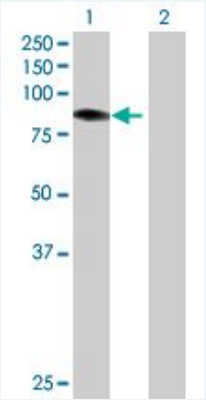
Transfected Cell Line:	293T
Plasmid:	pCMV-SPG7 full-length
Host:	Human
Theoretical MW (kDa):	87.56
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-SPG7 antibody (H00006687-B01) by Western Blots.

SDS-PAGE Gel



SPG7 transfected lysate.

Western Blot



Lane 1: SPG7 transfected lysate (87.56 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:	6687
GeneBank Accession#:	NM_003119.2
Protein Accession#:	NP_003110.1
Gene Name:	SPG7
Gene Alias:	CAR,CMAR,FLJ37308,MGC126331,MGC126332,PGN,SPG5C
Gene Description:	spastic paraplegia 7 (pure and complicated autosomal recessive)
Omim ID:	602783, 607259
Gene Ontology:	Hyperlink
Gene Summary:	This gene encodes a nuclear-encoded mitochondrial metalloprotease protein that is a member of the AAA (ATPases associated with a variety of cellular activities) protein family. Members of this protein family share an ATPase domain and have roles in diverse cellular processes including membrane trafficking, intracellular motility, organelle biogenesis, protein folding, and proteolysis. Two transcript variants encoding distinct isoforms have been identified for this gene. Mutations associated with this gene cause autosomal recessive spastic paraplegia 7. [provided by RefSeq
Other Designations:	cell adhesion regulator,cell matrix adhesion regulator,paraplegin, isoform 1,spastic paraplegia 7

Related Disease

Disease Progression Genetic Predisposition to Disease Kidney Failure, Chronic
Motor Neuron Disease Multiple Sclerosis Paraparesis, Spastic
Spastic Paraplegia, Hereditary