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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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EPB41 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002035-T02

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

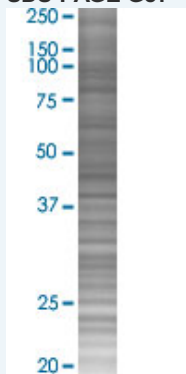
Plasmid: pCMV-EPB41 full-length

Host: Human

Theoretical MW (kDa): 81.2

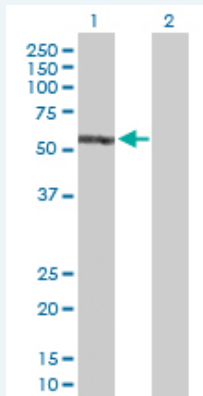
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-EPB41 antibody ([H00002035-D01P](#)) by Western Blots.

SDS-PAGE Gel



EPB41 transfected lysate.

Western Blot



Lane 1: EPB41 transfected lysate (81.20 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: [2035](#)

GeneBank Accession#: [BC039079.1](#)

Protein Accession#: [AAH39079.1](#)

Gene Name: EPB41

Gene Alias: 4.1R,EL1,HE

Gene Description: erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked)

Omim ID: [130500](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Elliptocytosis is a hematologic disorder characterized by elliptically shaped erythrocytes and a variable degree of hemolytic anemia. Inherited as an autosomal dominant, elliptocytosis results from mutation in any one of several genes encoding proteins of the red cell membrane skeleton. The form discussed here is the one found in the 1950s to be linked to Rh blood group and more recently shown to be caused by a defect in protein 4.1. 'Rh-unlinked' forms of elliptocytosis are caused by mutation in the alpha-spectrin gene (MIM 182860), the beta-spectrin gene (MIM 182870), or the band 3 gene (MIM 109270).[supplied by OMIM]

Other Designations: OTTHUMP00000003772,OTTHUMP00000003773,OTTHUMP00000003774,erythrocyte surface protein band 4.1

Gene Pathway

[Tight junction](#)