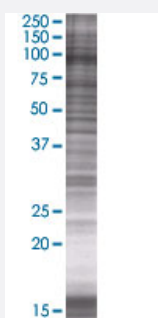


EPB41L1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002036-T01

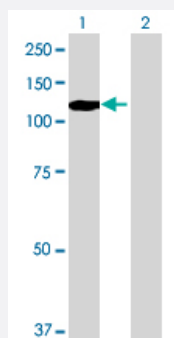
Size 100 uL

Applications



SDS-PAGE Gel

EPB41L1 transfected lysate.



Western Blot

Lane 1: EPB41L1 transfected lysate (85.8 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-EPB41L1 full-length

Host Human

Theoretical MW (kDa) 85.8

Quality Control Testing Transient overexpression cell lysate was tested with Anti-EPB41L1 antibody ([H00002036-B01](#)) by Western Blots.
SDS-PAGE Gel
EPB41L1 transfected lysate.
Western Blot
Lane 1: EPB41L1 transfected lysate (85.8 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 — EPB41L1

Entrez GeneID	2036
GeneBank Accession#	NM_177996.1
Protein Accession#	NP_818932.1
Gene Name	EPB41L1
Gene Alias	4.1N, DKFZp686H17242, KIAA0338, MGC11072
Gene Description	erythrocyte membrane protein band 4.1-like 1
Omim ID	602879
Gene Ontology	Hyperlink
Gene Summary	Erythrocyte membrane protein band 4.1 (EPB41) is a multifunctional protein that mediates interactions between the erythrocyte cytoskeleton and the overlying plasma membrane. The protein encoded by this gene is a neuronally-enriched protein that is structurally similar to EPB41. The encoded protein binds and stabilizes D2 and D3 dopamine receptors at the neuronal plasma membrane. Multiple transcript variants encoding different isoforms have been found for this gene, but the full-length nature of only two of them has been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000030825 OTTHUMP00000030829 neuron-type nonerythroid protein 4.1 neuronal protein 4.1

Pathway

- [Tight junction](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)