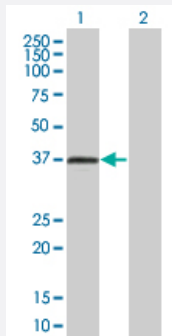


EDG3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001903-T01

Size 100 uL

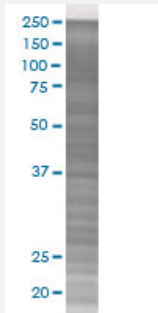
Applications



Western Blot

Lane 1: EDG3 transfected lysate (42.3 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

EDG3 transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-EDG3 full-length

Host Human

Theoretical MW (kDa) 41.69

Quality Control Testing Transient overexpression cell lysate was tested with Anti-EDG3 antibody ([H00001903-B01](#)) by Western Blots.
Western Blot
Lane 1: EDG3 transfected lysate (42.3 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
EDG3 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 — S1PR3

Entrez GeneID	1903
GeneBank Accession#	NM_005226
Protein Accession#	NP_005217
Gene Name	S1PR3
Gene Alias	EDG-3, EDG3, FLJ37523, FLJ93220, LPB3, MGC71696, S1P3
Gene Description	sphingosine-1-phosphate receptor 3
Omim ID	601965
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the EDG family of receptors, which are G protein-coupled receptors. This protein has been identified as a functional receptor for sphingosine 1-phosphate and likely contributes to the regulation of angiogenesis and vascular endothelial cell function. [provided by RefSeq]
Other Designations	G protein-coupled receptor, endothelial differentiation gene-3 OTTHUMP00000021612 S1P receptor EDG3 endothelial differentiation, sphingolipid G-protein-coupled receptor, 3 sphingosine 1-phosphate receptor 3

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)