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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

S1PR1 (Human) Recombinant Protein

Catalog Number: H00001901-G01

Regulation Status: For research use only (RUO)

Product Description: Human S1PR1 full-length ORF (NP_001391.2) recombinant protein without tag.

Sequence:

MGPTSVPLVKAHRSSVSDYVNYDIIVRHNYTGKLNIS
ADKENSIKLTSVVFILICCFIILENIFVLLTIWKTKKFHRPM
YYFIGNLALSDDLAVAYTANLLLSGATTYKLTAPQWFL
REGSMFVALSASVFSLLAIAIERYITMLKMKLHNGSNNF
RLFLLSACWVVISLILGGLPIMGWNCISALSSCSTVLPY
HKHYILFCTTVFTLLLLSIVILYCRIYSLVRTRSRLTFRK
NISKASRSSEKSLALLKTVIIVLSVFIACWAPLIFILLLDV
GCKVKTCDFRAEYFLVAVLNSGTNPIIYTLTNKEMR
RAFIRMSCCKCPSGDSAGKFKRPIIAGMEFSRSKSDN
SSHPQKDEGDNPETIMSSGNVNSSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.8

Applications: AP

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1901

Gene Symbol: S1PR1

Gene Alias: CHEDG1, D1S3362, ECGF1, EDG-1, EDG1, FLJ58121, S1P1

Gene Summary: The protein encoded by this gene is structurally similar to G protein-coupled receptors and is highly expressed in endothelial cells. It binds the ligand sphingosine-1-phosphate with high affinity and high specificity, and suggested to be involved in the processes that regulate the differentiation of endothelial cells. Activation of this receptor induces cell-cell adhesion. [provided by RefSeq]