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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

VPS35 monoclonal antibody (MA02J), clone 2D3 (APC)

Catalog Number: H00055737-MA02J

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant VPS35.

This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 2D3

Immunogen: VPS35 (NP_060676, 697 a.a. ~ 796 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MECLKKALKIANQCMDPSLQVQLFIEILNRYIYFYEKEN
DAVTIQVLNQLIQKIREDLPNLESSEETEQINKHFHNTL
EHLRLRRESPESSEGPYIEGLIL

Host: Mouse

Interspecies Antigen Sequence: Mouse (99); Rat (99)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: APC

Preparation Method: Cell Culture Production

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 55737

Gene Symbol: VPS35

Gene Alias: DKFZp434E1211, DKFZp434P1672,
FLJ10752, FLJ13588, FLJ20388, MEM3

Gene Summary: This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex. [provided by RefSeq]