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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

SHOX2 monoclonal antibody (MP01J), clone 1D1 (PE)

Catalog Number: H00006474-MP01J

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a partial recombinant SHOX2.

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

Clone Name: 1D1

Immunogen: SHOX2 (NP_006875, 117 a.a. ~ 204 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

SPELKDRKDDAKGMEDEGQTKIKQRRSRTNFTLEQLN
ELERLFDETHYPDAFMREELSQRLGLSEARVQVWFQ
NRRAKCRKQENQLHK

Host: Mouse

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

Conjugation: PE

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: 6474

Gene Symbol: SHOX2

Gene Alias: OG12, OG12X, OGI2X, SHOT

Gene Summary: This gene is a member of the homeobox family of genes that encode proteins containing a 60-amino acid residue motif that represents

a DNA binding domain. Homeobox genes have been characterized extensively as transcriptional regulators involved in pattern formation in both invertebrate and vertebrate species. Several human genetic disorders are caused by aberrations in human homeobox genes. This locus represents a pseudoautosomal homeobox gene that is thought to be responsible for idiopathic short stature, and it is implicated in the short stature phenotype of Turner syndrome patients. This gene is considered to be a candidate gene for Cornelia de Lange syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq]