

WUSCHEL-related homeobox 1B (WOX1B), Recombinant Protein

Cat *RP12740*

Size 0.02 mg (*E-Coli*)/ 0.02 mg (*Yeast*)/ 0.1 mg (*E-Coli*)/ 0.1 mg (*Yeast*)/ 0.02 mg (*Baculovirus*)/ 0.02 mg (*Mammalian-Cell*)/ 0.1

mg (*Baculovirus*)/ 1 mg (*E-Coli*)/ 1 mg (*Yeast*)/ 0.1 mg (*Mammalian-Cell*)/ 1 mg (*Baculovirus*)/ 0.5 mg (*Mammalian-Cell*)
Species *Oryza sativa* subsp. *japonica* (*Rice*)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* WUSCHEL-related homeobox 1B (WOX1B)

Product Gene Name

WOX1B recombinant protein

Product Synonym Gene Name

WOX1B

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MDHMQQQQRQ QVGGGGGEEV AGRGGVPVCR PSGTRWTPPT EQIKILRELY YSCGIRSPNS EQIQRIAAML
RQYGRIEGKN VFYWFQNHKA RERQKKRLTT LDVTTTTTAAA ADADASHLAV LSLSPTAAGA TAPSFPGFYV
GNGGAVQTDQ ANVVNWDCTA MAAEKTFLQD YMGVSGGGGA DAAAPTPWAM TTTTREPETL
PLFPVGGGGG DGAHRHAGHG GFPSNFQRWG SAAATTNTIT VQQHLQQHNF YSSSSSQLHS QDGPAAGTSL
ELTLSSYYCS CSPYPAGSM

Sequence Positions

1-289, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or *Yeast* or *Baculovirus* or *Mammalian Cell*

Molecular Weight

30,722 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

WUSCHEL-related homeobox

NCBI Accession

Q33DK0.2

NCBI GI

160221319

NCBI Official Full Name

WUSCHEL-related homeobox 1B

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

UniProt Gene Name

WOX1B

UniProt Protein Name

WUSCHEL-related homeobox 1B

UniProt Synonym Protein Names

OsWOX1B; OsWUS

UniProt Primary Accession

Q33DK0

UniProt Secondary Accession

A3AYC1

UniProt Comments

Transcription factor which may be involved in developmental processes.

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