

ABC transporter G family member 9 (ABCG9), Recombinant Protein

Cat *RP05429*

Size 0.02 mg/ 0.1 mg/ 5x0.1 mg

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* ABC transporter G family member 9 (ABCG9)

Product Gene Name

ABCG9 recombinant protein

Product Synonym Gene Name

WBC9

Purity

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

Sequence

MDNQEVSM DV ETPIAKTNDD RSLPFSIFKK ANNPVTLKFE NLVYTVKLKD SQGCFGKNDK TEERTILKGL
TGIVKPGEIL AMLGPSGSGK TSLLTALGGR VGEGKGKLTG NISYNNKPLS KAVKRTTGfV TQDDALYPNL
TVTETLVFTA LLRLPNSFKK QEKIKQAKAV MTELGLDRCK DTIIGGPFLR GVSGGERKRV SIGQEILINP
SLLFLDEPTS GLDSTTAQRI VSILWELARG GRTVVTTIHQ PSSRLFYMF D KLLLLSEGNP VYFGLGSNAM
DYFASVGYS P LVERINPSDF LLDIANGVGS DESQRPEAMK AALVAFYKTN LLDSVINEVK GQDDLCNKPR
ESSRVATNTY GDWPTTWWQQ FCVLLKRGLK QRRHDSFSGM KVAQIFIVSF LCGLLWWQTK ISRLQDQIGL
LFFISSFWAF FPLFQQIFTF PQRAMLQKE RSSGMYRLSP YFLSRVVDL PMELILPTCF LVITYWMAGL
NHNLANFFVT LLVLLVHVLV SGGLGLALGA LVMDQKSATT LGSVIMLTFL LAGGYVQHV PVFISWIKYV
SIGYYTYKLL ILGQYTANEL YPCGDNGKLR CHVGDFEGIK HIGFNSGLVS ALALTAMLVV YRVIAYIALT
RIGKTKSG

Sequence Positions

1-638aa; full length protein

Format

Liquid containing glycerol

Host

Cell Free Expression

Molecular Weight

70,753 Da

Storage

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

Protein Family

ABC transporter G family

NCBI Accession

NP_194472.3

NCBI GI

334186960

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

ABC transporter G family member 9 (ABCG9), Recombinant Protein

Cat *RP05429*

Size *0.02 mg/ 0.1 mg/ 5x0.1 mg*

NCBI GenBank Nucleotide

NM_118876.4

NCBI GeneID

828850

NCBI Official Full Name

ABC transporter G family member 9

NCBI Official Symbol

AT4G27420

NCBI Official Synonym Symbols

F27G19.20; F27G19_20

NCBI Protein Information

ABC transporter G family member 9

UniProt Gene Name

ABCG9

UniProt Synonym Gene Names

WBC9; ABC transporter ABCG.9; AtABCG9; AtWBC9

UniProt Protein Name

ABC transporter G family member 9

UniProt Synonym Protein Names

Probable white-brown complex homolog protein 9; AtWBC9

UniProt Entry Name

AB9G_ARATH

UniProt Primary Accession

Q9SZR9

UniProt Secondary Accession

F4JIV3

UniProt Related Accession

Q9SZR9

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