

ABC transporter G family member 6 (ABCG6), Recombinant Protein

Cat *RP05349*

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 6 (ABCG6)

Product Gene Name

ABCG6 recombinant protein

Product Synonym Gene Name

WBC6

Purity

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

Sequence

MSRVVAADDN MALPFFSPEF GNVSGASSSP TTF AQL LQNV DDSTRSHHQ HHVDVDLASP DQSVPFVLSF
TDLTYSVKVR RKFTWRRSVS SDPGAPSEGI FSSKTKLLN GITGEARDGE ILAVLGASGS GKSTLIDALA
NRIAKGSLKG NVTLNGEVLN SKMQKAISAY VMQDDLLFPM LTVEETLMFA AEFRLPRSL SSKKSLRVQA
LIDQLGLRNA ANTVIGDEGH RGISGGERRR VSIGIDIHD PILLFLDEPT SGLDSTSALS VIKVLKRIAQ
SGSMVIMTLH QPSYRLLRL DRLLFLSRGQ TVFSGSPAML PRFFAEFGHP IPEHENRTEF ALDLIRELEG
SAGGTRSLVE FNKGFRQRKA EPRSQTGLSL KEAISASISK GKLVS GATTT THSSGSSPVS TIPTFANPFW
VELAVLAKRS MTNSRRQPEL FGIRLGAVLV TGFILATMFW QLDNSPKGVQ ERLGCFAFAM STTFYTCADA
LPVFLQERFI FMRETAYNAY RRSSVLSHS LVALPSLIIL SLAFAAITFW GVGLDGGLMG FLFYFLVILA
SFWAGSSSVT FLSGVVPHVM LGYTIVVAIL AYFLLFSGFF INRDRI PGYW IWFHYISLVK YPYEAVLLNE
FGDPTKCFVR GVQIFDNTPL VAVPQGMKVR LLATMSKSLG MRITSSTCLT TGYDILQQQG VTDLT KWNCL
WVTVAWGFFF RILFYFSLLL GSKNKRR

Sequence Positions

1-727aa; full length protein

Format

Liquid containing glycerol

Host

Cell Free Expression

Molecular Weight

80,301 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_196862.1

NCBI GI

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

15240660

NCBI GenBank Nucleotide

NM_121361.3

NCBI GeneID

831202

NCBI Official Full Name

ABC transporter G family member 6

NCBI Official Symbol

AT5G13580

NCBI Official Synonym Symbols

T6I14.7

NCBI Protein Information

ABC transporter G family member 6

UniProt Gene Name

ABCG6

UniProt Synonym Gene Names

WBC6; ABC transporter ABCG.6; AtABCG6; AtWBC6

UniProt Protein Name

ABC transporter G family member 6

UniProt Synonym Protein Names

White-brown complex homolog protein 6; AtWBC6

UniProt Entry Name

AB6G_ARATH

UniProt Primary Accession

Q9FNB5

UniProt Related Accession

Q9FNB5

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