Recombinant Arabidopsis thaliana ALKBH9B Protein (Glu2-Gly507), C-His tagged

Cat. No. ALKBH9B-1635A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Arabidopsis thalianaALKBH9B (Glu2-Gly507) fused with the C-His tag was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Glu2-Gly507
Form	Lyophilized powder/frozen liquid
Molecular Mass	60.15 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	AT2G17970 2-oxoglutarate (2OG) and Fe (II)-dependent oxygenase superfamily protein [Arabidopsis thaliana (thale cress)]
Official Symbol	ALKBH9B
Synonyms	AT2G17970; 2-oxoglutarate (2OG) and Fe (II)-dependent oxygenase superfamily protein; T27K22.16; T27K22_16; 2-oxoglutarate (2OG) and Fe (II)-dependent oxygenase superfamily protein; 2-oxoglutarate (2OG) and Fe (II)-dependent oxygenase superfamily protein; FUNCTIONS IN: oxidoreductase activity; INVOLVED IN: biological_process unknown; LOCATED IN: cellular_component unknown; EXPRESSED IN: 15 plant structures; EXPRESSED DURING: 7 growth stages; CONTAINS InterPro DOMAIN/s: Oxoglutarate/iron-dependent oxygenase (InterPro:IPR005123); BEST Arabidopsis thaliana protein match is: oxidoreductase, 2OG-Fe (II) oxygenase family protein (TAIR:AT4G36090.2); 2-oxoglutarate (2OG) and Fe (II)-dependent oxygenase superfamily protein; FUNCTIONS IN: oxidoreductase activity; INVOLVED IN: biological_process unknown; LOCATED IN: cellular_component unknown; EXPRESSED IN: 15 plant structures; EXPRESSED DURING: 7 growth stages; CONTAINS InterPro DOMAIN/s: Oxoglutarate/iron-dependent oxygenase (InterPro:IPR005123); BEST Arabidopsis thaliana protein match is: oxidoreductase, 2OG-Fe (II) oxygenase family protein (TAIR:AT4G36090.2); 2-oxoglutarate (2OG) and Fe (II)-dependent oxygenase superfamily protein; FUNCTIONS IN: oxidoreductase activity; INVOLVED IN: biological_process unknown; LOCATED IN: cellular_component unknown; EXPRESSED IN: 15 plant structures; EXPRESSED DURING: 7 growth stages; CONTAINS InterPro DOMAIN/s: Oxoglutarate/iron-dependent oxygenase (InterPro:IPR005123); BEST Arabidopsis thaliana protein match is: oxidoreductase,

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	2OG-Fe (II) oxygenase family protein (TAIR:AT4G36090.3)
Gene ID	816307
mRNA Refseq	NM_127351
Protein Refseq	NP_179387
UniProt ID	Q9SL49

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