Recombinant Human AS3MT Protein, MYC/DDK-tagged

Cat. No. AS3MT-2825H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AS3MT protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	AS3MT catalyzes the transfer of a methyl group from S-adenosyl-L-methionine (AdoMet) to trivalent arsenical and may play a role in arsenic metabolism (Lin et al., 2002 [PubMed 11790780]).
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	41.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	AS3MT arsenic (+3 oxidation state) methyltransferase [Homo sapiens]
Official Symbol	AS3MT

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Synonyms	CYT19; CYT19
Gene ID	57412
mRNA Refseq	NM_020682
Protein Refseq	NP_065733
MIM	611806
UniProt ID	Q9HBK9

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