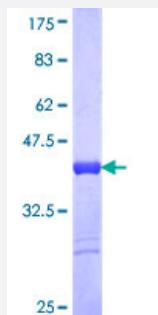


HRMT1L3 (Human) Recombinant Protein (Q01)

Catalog # H00010196-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HRMT1L3 partial ORF (NP_005779, 41 a.a. - 139 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LPHGKQQTPCLFCNRLFTSAEETFSHCKSEHQFNIDSMVHKHGLEFYGYIKLINFIRLKNPTVEYMN SYNPVPWEKEEYLKPVLEDDLLLQFDVEDLY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PRMT3

Entrez GeneID [10196](#)

GeneBank Accession# [NM_005788](#)

Protein Accession# [NP_005779](#)

Gene Name PRMT3

Gene Alias HRMT1L3

Gene Description protein arginine methyltransferase 3

Omim ID [603190](#)

Gene Ontology [Hyperlink](#)

Gene Summary Type I protein arginine N-methyltransferases (PRMTs), such as PRMT3, catalyze the formation of asymmetric N(G),N(G)-dimethylarginine (ADMA) residues in proteins (Tang et al., 1998 [PubMed 9642256]).[supplied by OMIM]

Other Designations HMT1 hnRNP methyltransferase-like 3|heterogeneous nuclear ribonucleoprotein methyltransferase-like 3|protein arginine N-methyltransferase 3

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)