Recombinant Human Homocysteine methyltransferase

Cat. No. HMT-1H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	Homocysteine (Hcy) is a thiol-containing amino acid formed from methionine during S-adenosylmethionine-dependent transmethylation reactions . It has been demonstrated that even mild or moderately elevated levels of Hcy also increase the risk of atherosclerosis of the coronary , cerebral and peripheral arteries and cardiovascular disease . And currently the hcy level is regarded as the biomarker for cardiovascular disease diagnosis all over the world .
Form	Lyophilized or Liquid
Purity	Greater than 90% as determined by Analysis by SDS-PAGE.
Storage	Store at 4 °C for 12 weeks, store at -20 °C for at least 18 months. Please prevent freeze-thaw cycles.
Concentration	1–5 mg/mL
Storage Buffer	20 mM Tris pH 7.5, 20% glycerol

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