

Recombinant Human MTDH, His & GST tagged

Cat. No. MTDH-6989H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTDH (AAH45642.1) (Met 1-Thr 582), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-582 a.a.
Form	Lyophilized from 0.2µm filtered solution of 20mM Tris, 500mM NaCl, pH 8.0, 10% gly
Molecular Mass	The recombinant human MTDH/GST chimera consists of 819 amino acids and has a calculated molecular mass of 91.7 kDa. It migrates as an approximately 110 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name MTDH metadherin [Homo sapiens]

Official Symbol MTDH

Gene ID 92140

mRNA Refseq NM_178812

Protein Refseq NP_848927

MIM 610323

UniProt ID Q86UE4

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