

Recombinant Human NME9 protein, GST-tagged

Cat. No. NME9-6755H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NME9 protein(1-151 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-151 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MLSSKGLTVVDVYQGWCGPCKPVVSLFQKMRIEVGLDLLHFALAEADRLDVLEKYR GKCEPTFLFYAIKDEALSDEDECVSHGKNNGEDEDMVSSERTCTLAIKPDVAH GK TDEIIMKIQEAGFEILTNEERTMTAEVRLFYQHKAGE
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name NME9 NME family member 9 [Homo sapiens]

Official Symbol NME9

Synonyms

NME9; NME family member 9; NME gene family member 9 , thioredoxin domain containing 6 , TXNDC6; thioredoxin domain-containing protein 6; NM23 H9; TXL 2; thioredoxin-like 2; NME gene family member 9; thioredoxin-like protein 2; thioredoxin domain containing 6; TXL2; TXL-2; TXNDC6; NM23-H9; MGC129586;

Gene ID 347736

mRNA Refseq NM_178130

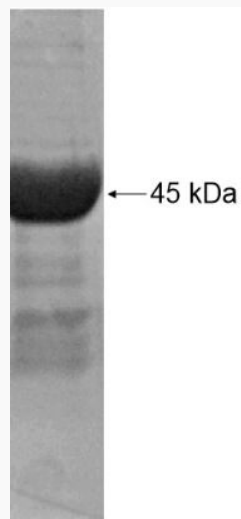
Protein Refseq NP_835231

UniProt ID Q86XW9

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SDS-PAGE

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