

Recombinant Human MXD1 protein, GST-tagged

Cat. No. MXD1-301546H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MXD1 (170-221 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp170-Leu221
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	DYLTGDLDWSSSSVSDSDERGSMQSLGSDEGYSSSTSIKRIKLQDSHKACLGL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

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Gene Name	MXD1 MAX dimerization protein 1 [Homo sapiens]
Official Symbol	MXD1
Synonyms	MXD1; MAX dimerization protein 1; MAD; max dimerization protein 1; bHLHc58; MAD1; max dimerizer 1; MAX-binding protein; antagonist of myc transcriptional activity; BHLHC58; MGC104659;
Gene ID	4084
mRNA Refseq	NM_001202513
Protein Refseq	NP_001189442
MIM	600021
UniProt ID	Q05195

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