

Recombinant Human MED17 protein, His-tagged

Cat. No. MED17-2800H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MED17 protein(296-651 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	296-651 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	EAAQNVLCKEIFAQLSREAVQIKSQVPHIVVKNQIISQPFPSLQLSISLCHSSNDKKS QKFATEKQCPEDHLYVLEHNLHLLIREFHKQTLSSIMMPHPASAPFGHKRMRLSGPQ AFDKNEINSLQSSEGLLEKIIKQAKHIFLRSRAAATIDSLASRIEDPQIQAHWSNINDVY ESSVKVLITSQGYEQICKSIQLQLNIGVEQIRVVHRDGRVITLSYQEQLQDFLLSQMS QHQQVHAVQQAKVMGWQVLSFSNVHVLGPIESIGNASAITVASPSGDYAVISVRNGP ESGSKIMVQFPRNQCKDLPKSDVLQDNKWSHLRGPFKEVQWNKMEGRNFVYKME LLMSALSPCLL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name MED17 mediator complex subunit 17 [Homo sapiens]

Official Symbol MED17

Synonyms

MED17; mediator complex subunit 17; cofactor required for Sp1 transcriptional activation, subunit 6 (77kD) , cofactor required for Sp1 transcriptional activation, subunit 6, 77kDa , CRSP6; mediator of RNA polymerase II transcription subunit 17; CRSP77; DRIP80; TRAP80; ARC77; CRSP complex subunit 6; transcriptional coactivator CRSP77; activator-recruited cofactor 77 kDa component; vitamin D3 receptor-interacting protein complex 80 kDa component; thyroid hormone receptor-associated protein complex 80 kDa component; cofactor required for Sp1 transcriptional activation, subunit 6, 77kDa; CRSP6; FLJ10812;

Gene ID 9440

mRNA Refseq NM_004268

Protein Refseq NP_004259

MIM 603810

UniProt ID Q9NVC6

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