

Recombinant Human TAPBP protein, His&Myc-tagged

Cat. No. TAPBP-4432H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAPBP protein(O15533)(21-414aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	21-414aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

GPAVIECWFVEDASGKGLAKRPGALLLRQGPGEPPRPDLDPELYLSVHDPAGALQ
 AAFRRYPRGAPAPHCEMSRFVPLPASAKWASGLTPAQNCPRALDGAWLMVSISSP
 VLSLSSLLRPQPEPQQEPVLITMATVVLTVLTHTPAPRVRLGQDALLDLSFAYMPPTS
 EAASSLAPGPPPPGLEWRRQHLGKGHLLLAATPGLNGQMPAAQEGAVAFAAWDDD
 EPWGPWTGNGTFWLPTVQPFQEGTYLATIHLPYLQGGQVTLELAVYKPPKVS LMPAT
 LARAAPGEAPPELLCLVSHFYPSGGLEVEWELRGGPGGRSQAEGQRWLSALRHH
 SDGSVSLSGHLQPPPVTTEQHGARYACRIHHPSLPASGRSAEVTLEVAGLSGPSLE
 DSV

GENE INFORMATION

Gene Name TAPBP TAP binding protein (tapasin) [Homo sapiens]

Official Symbol TAPBP

Synonyms TAPBP; TAP binding protein (tapasin); tapasin; TAPA; NGS-17; TAP-binding protein; TAP-associated protein; TPN; TPSN; NGS17;

Gene ID 6892

mRNA Refseq NM_003190

Protein Refseq NP_003181

MIM 601962

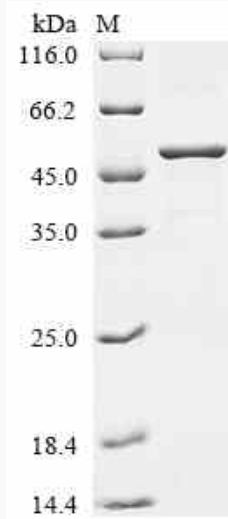
UniProt ID O15533

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SDS-PAGE



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