

Recombinant Human TUBB2A protein(1-445aa), His-tagged

Cat. No. TUBB2A-754H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUBB2A protein(Q13885)(1-445aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-445aa
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	56.0 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

MREIVHIQAGQCGNQIGAKFWEVISDEHGIDPTGSYHGSDQLERINVYYNEAAGN
 KYVPRAILVDLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAELV
 DSVLDVVRKESESCDCLQGFQLTHSLGGGTGSGMGTLISKIREEYPDRIMNTFSVM
 PSPKVSDTVVEPYNATLSVHQLVENTDETYSIDNEALYDICFRTLKLTTPYGDNLHL
 VSATMSGVTTCLRFPQGQLNADLRKLAVNMVFPRLHFFMPGFAPLTSRGSQQYRAL
 TVPELTQQMFDSKNMMAACDPRHGRYLTVAIFRGRMSMKEVDEQMLNVQNKNS
 SYFVEWIPNNVKTAVCDIPPRGLKMSATFIGNSTAIQELFKRISEQFTAMFRRKAFLH
 WYTGEGMDEMEFTEAESNMNDLVSEYQQYQDATADEQGEFEEEEGEDEA

GENE INFORMATION

Gene Name [TUBB2A tubulin, beta 2A class IIa \[Homo sapiens \]](#)

Official Symbol [TUBB2A](#)

Synonyms [TUBB2A](#); tubulin, beta 2A class IIa; TUBB, TUBB2, tubulin, beta 2 , tubulin, beta 2A , tubulin, beta polypeptide; tubulin beta-2A chain; class IIa beta tubulin; dJ40E16.7; class IIa beta-tubulin; tubulin, beta polypeptide 2; TUBB; TUBB2;

Gene ID [7280](#)

mRNA Refseq [NM_001069](#)

Protein Refseq [NP_001060](#)

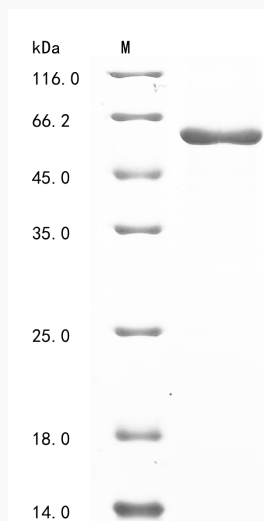
UniProt ID [Q13885](#)

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SDS-PAGE



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