

Recombinant Full Length Human CEP70 Protein, GST-tagged

Cat. No. CEP70-3241HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CEP70 full-length ORF (AAH30598.1, 1 a.a. - 597 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	597 amino acids
Description	CEP70 (Centrosomal Protein 70) is a Protein Coding gene. Diseases associated with CEP70 include Mandibular Cancer and Jaw Cancer. Among its related pathways are Regulation of PLK1 Activity at G2/M Transition and Organelle biogenesis and maintenance.
Molecular Mass	96.2 kDa
AA Sequence	MFPVAPKPKQDSSQPSDRLMTEKQQEEAEWESINVLLMMHGLKPLSLVKRTDLKDLII FDKQSSQRMQRNLKLLVEETSCQQNMIQELIETNQQLRNELQLEQSRAANQEQRAN DLEQIMESVKS KIGELED ESNRACHQQNKIKDLQKEQKTLQVKCQH YKKKRTEQEE TIASLQMEVCRLKKEEEDRIVTQNRVFAYLCKRVPHTVLDRQLLCLIDYYESKIRKIHT QRQYKEDESQSEEENDYRNL DASPTYKGLLMSLQNLKESKSKIDALSSEKLN LQK DLETRPTQHELRLYKQVKKLEKALKKNVKLQELINHKAEDTEKKDEPSKYNQQQA LIDQRYFQVLC SINSIIHNPRAPVIIYKQTKGGVQNFNKDLVQDCGFEHLVPVIEMWA DQLTSLKDLYKSLKTL SAELVPWNLKKQDENEGIKVEDLLFIVDTMLEEVENKEKDS NMPHFQTLQAIVSHFQKLF DVPSLNGVYPRMNEVYTRLGEMNNAVRN LQELLEDS

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SSSLCVLVSTVGKLCRLINEDVNEQVMQVLGPEDLQSIYKLEEHEEFFPAFQAFTND
LLEILEIDDLDAIVPAVKKLKVLVS

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

CEP70 centrosomal protein 70kDa [Homo sapiens]

Official Symbol

CEP70

Synonyms

CEP70; centrosomal protein 70kDa; centrosomal protein of 70 kDa; BITE; FLJ13036;
p10-binding protein;

Gene ID

80321

mRNA Refseq

NM_024491

Protein Refseq

NP_077817

MIM

614310

UniProt ID

Q8NHQ1

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