

Recombinant Full Length Human CEP70 Protein, GST-tagged

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

SPECIFICATION

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| 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 | MFPVAPKPKQDSSQPSDRMLTEKQQEEAEWESINVLLMMHGLKPLSLVKRTDLKDLII FDKQSSQRMQRNLKLLVEETSCQQNMIQELIETNQQLRNELQLEQSRAANQEQRAN DLEQIMESVKSIGELEDESINRACHQQNKIKDLQKEQKTLQVKCQHYYKKRTEQEE TIASLQMEVCRLKKEEEDRIVTQNRVFAYLCKRVPHTVLDRQLLCLIDYYESKIRKIHT QRQYKEDESQSEEENDYRNLDSPTYKGLLMSLQNLKESKSKIDALSSEKLNQLK DLETRPTQHELRLYKQQVKKLEKALKKNVKLQELINHKAEDTEKKDEPSKYNQQQA LIDQRYFQVLCINSIIHNPRAPVIIKQTKGGVQNFNKDLVQDCGFEHLVPVIEMWA DQLTSLKDLYKSLKTLAELVPWLNKQDENEGIKVEDLLFIVDTMLEEVENKEKDS NMPHFQTLQAIVSHFQKLFVPSLNGVYPRMNEVYTRLGEMNNAVRNLQELLELDS |

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SSSLCVLVSTVGKLCRLINEDVNEQVMQVLGPEDLQSIYKLEEHEEFFPAFQAFTND
LLEILEIDDLDAIVPAVKKLVLSY

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| Applications | <p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p> |
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| Storage | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
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| Storage Buffer | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
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GENE INFORMATION

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| Gene Name | CEP70 centrosomal protein 70kDa [Homo sapiens] |
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| Official Symbol | CEP70 |
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| Synonyms | CEP70; centrosomal protein 70kDa; centrosomal protein of 70 kDa; BITE; FLJ13036; p10-binding protein; |
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| Gene ID | 80321 |
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| mRNA Refseq | NM_024491 |
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| Protein Refseq | NP_077817 |
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| MIM | 614310 |
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| UniProt ID | Q8NHQ1 |
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