

# Recombinant Full Length Human CDC123 Protein, GST-tagged

**Cat. No.** CDC123-1739HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human C10orf7 full-length ORF ( AAH09598, 1 a.a. - 336 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	336 amino acids
<b>Description</b>	Predicted to be involved in eukaryotic translation initiation factor 2 complex assembly and positive regulation of translational initiation.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	62.7 kDa
<b>AA Sequence</b>	MKKEHVLHCQFSAWYPPFRGVTIKSVILPLPQNVKDYLLDDGTLVVSGRDDPPTHSQ PDSDEAEIQQWSDDENTATLTAPEFPEFATKVQEAINSLGGSVFPKLNWSAPRDA YWIAMNSSLKCKTLSDIFLLFKSSDFITRDFTQPFHICTDDSPDPCIEYELVLRKWCELI PGAEFRFCVKENKLIGISQRDYTYQYDHISKQKEEIRRCIQDFFKKHIQYKFLDEDFVF DIYRDSRGKVLIDFNPFGEVTDSSLFTWEELISENNLNGDFSEVDAQEQDSPAFCR TNSEVTVQPSPYLSYRLPKDFVDLSTGEDAHKLIDFLKLRNQQEDD
<b>Quality Control Test</b>	12.5% SDS-PAGE Stained with Coomassie Blue.

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**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** CDC123 cell division cycle 123 homolog (*S. cerevisiae*) [ *Homo sapiens* ]

**Official Symbol** CDC123

**Synonyms** CDC123; cell division cycle 123 homolog (*S. cerevisiae*); C10orf7, chromosome 10 open reading frame 7; cell division cycle protein 123 homolog; D123; PZ32; HT-1080; C10orf7; FLJ13863

**Gene ID** 8872

**mRNA Refseq** NM\_006023

**Protein Refseq** NP\_006014

**MIM** 617708

**UniProt ID** O75794

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