

## Recombinant Human CIAO1 protein, His-SUMO-tagged

Cat. No. CIAO1-2698H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CIAO1 protein(O76071)(1-339aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-339aa
<b>Form</b>	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.
<b>Molecular Mass</b>	53.8 kDa
<b>AA Sequence</b>	MKDSLVLVLLGRVPAHPDSRCWFLAWNPAGTLLASCGGDRRIRIWGTEGDSWICKSVL SEGHQRTVVRKVAWSPCGNYLASASFDATTCIWKKNQDDFECVTTLEGHENEVKS VAVAPSGNLLATCSRDKSVVWVEVDEEDEYECVSVLNSHTQDVKHVWVHPSQELL ASASYDDTVKLYREEEDDWCCATLEGHESTVWSLAFDPSGQRLASCSDDRTVRI WRQYLPNGNEQGVACSGSDPSWKICITLSGFHSRTIYDIAWCQLTGALATACGDDAI RVFQEDPNSDPQQPTFSLTAHLHQAHSQDVNCVAWNPKEPGLLASCSDDGEVAF WKYQRPEGL
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** CIAO1 cytosolic iron-sulfur protein assembly 1 [ Homo sapiens ]

**Official Symbol** CIAO1

**Synonyms** CIAO1; cytosolic iron-sulfur protein assembly 1; cytosolic iron sulfur protein assembly 1 homolog (S. cerevisiae) , WD repeat domain 39 , WDR39; probable cytosolic iron-sulfur protein assembly protein CIAO1; CIA1; WD40 protein Ciao1; WD repeat domain 39; WD repeat-containing protein 39; cytosolic iron-sulfur protein assembly 1 homolog; WDR39;

**Gene ID** 9391

**mRNA Refseq** NM\_004804

**Protein Refseq** NP\_004795

**MIM** 604333

**UniProt ID** O76071

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