

## Recombinant Human CASP14 protein, GST-tagged

Cat. No. CASP14-2635H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CASP14 protein(P31944)(153-240aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	153-240aa
<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>	37.2 kDa
<b>AA Sequence</b>	KDSPQTIPTYTDALHVYSTVEGYIAYRHDQKGSCFIQTLVDVFTKRKRGHILELLTEVTR RMAEAEVLVQEGKARKTNPEIQSTLRKRLY
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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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** CASP14 caspase 14, apoptosis-related cysteine peptidase [ Homo sapiens ]

**Official Symbol** CASP14

**Synonyms** CASP14; caspase 14, apoptosis-related cysteine peptidase; caspase 14, apoptosis related cysteine protease; caspase-14; apoptosis related cysteine protease; MGC119078; MGC119079; MICE; CASP-14; apoptosis-related cysteine protease; caspase 14, apoptosis-related cysteine protease;

**Gene ID** 23581

**mRNA Refseq** NM\_012114

**Protein Refseq** NP\_036246

**MIM** 605848

**UniProt ID** P31944

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