

Recombinant Human CASP14 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CASP14 protein(P31944)(153-240aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	153-240aa
Form	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.
Molecular Mass	37.2 kDa
AA Sequence	KDSPQTIPTYTDALHVVSTVEGYIAYRHDQKGSCFIQTLVDVFTKRKGHILELLTEVTR RMAEAEVLVQEGKARKTNPEIQSTLRKRLY
Purity	Greater than 90% as determined by SDS-PAGE.
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

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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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