

Recombinant Human CRYGD protein, GST-tagged

Cat. No. CRYGD-2736H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRYGD protein(P07320)(1-174aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-174aa
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	47.6 kDa
AA Sequence	GKITLYEDRGFQGRHYECSSDHPNLQPYLSRCNSARVDSGCWMLYEQPNYSGLQY FLRRGDYADHQWMLSDSVRSCRLIPHSGSHRIRLYEREDYRGQMIEFTEDCSCL QDRFRFNEIHSINVLEGSWVLYELSNYRGRQYLLMPGDYRRYQDWGATNARVGSL RRVIDFS
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.

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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 CRYGD crystallin, gamma D [Homo sapiens]

Official Symbol CRYGD

Synonyms CRYGD; crystallin, gamma D; CRYG4; gamma-crystallin D; gamma crystallin 4; gamma-D-crystallin; gamma-crystallin 4; CCP; CACA; CCA3; cry-g-D;

Gene ID 1421

mRNA Refseq NM_006891

Protein Refseq NP_008822

UniProt ID P07320

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