

Recombinant Full Length Human CRIPT Protein, GST-tagged

Cat. No. CRIPT-2059HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CRIPT full-length ORF (NP_054890.1, 1 a.a. - 101 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	101 amino acids
Description	This gene encodes a protein that binds to the PDZ3 peptide recognition domain. The encoded protein may modulates protein interactions with the cytoskeleton. A mutation in this gene resulted in short stature with microcephaly and distinctive facies. [provided by RefSeq, Jun 2014]
Molecular Mass	37.6 kDa
AA Sequence	MVCEKCEKKLGTVITPDTWKDGARNTTESGGRKLNENKALTSSKKARFDPYGKNKFS TCRICKSSVHQPGSHYCQGCAYKKGICAMCGKKVLDTKNYKQTSV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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 [CRIPT cysteine-rich PDZ-binding protein \[Homo sapiens \]](#)

Official Symbol [CRIPT](#)

Synonyms CRIPT; cysteine-rich PDZ-binding protein; HSPC139; postsynaptic protein CRIPT; cysteine-rich interactor of PDZ3; cysteine-rich interactor of PDZ three

Gene ID [9419](#)

mRNA Refseq [NM_014171](#)

Protein Refseq [NP_054890](#)

MIM [604594](#)

UniProt ID [Q9P021](#)

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