

Recombinant Human CRB3, GST-tagged

Cat. No. CRB3-11555H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRB3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	15-123a.a.
Description	This gene encodes a member of the Crumbs family of proteins. This protein may play a role in epithelial cell polarity and is associated with tight junctions at the apical surface of epithelial cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CRB3 crumbs homolog 3 (Drosophila) [Homo sapiens]
Official Symbol	CRB3

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Synonyms	CRB3; crumbs homolog 3 (Drosophila); crumbs protein homolog 3; MGC17303;
Gene ID	92359
mRNA Refseq	NM_139161
Protein Refseq	NP_631900
MIM	609737
UniProt ID	Q9BUF7
Chromosome Location	19p13.3
Pathway	Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem; Tight junction, organism-specific biosystem; Tight junction, conserved biosystem; Tight junction interactions, organism-specific biosystem;
Function	SH3 domain binding; protein domain specific binding;