Recombinant Human CROP, GST-tagged

Cat. No. CROP-11587H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CROP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-79a.a.
Description	This gene encodes a protein with an N-terminal half that contains cysteine/histidine motifs and leucine zipper-like repeats, and the C-terminal half is rich in arginine and glutamate residues (RE domain) and arginine and serine residues (RS domain). This protein localizes with a speckled pattern in the nucleus, and could be involved in the formation of splicesome via the RE and RS domains. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	LUC7L3 LUC7-like 3 (S. cerevisiae) [Homo sapiens]

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Official Symbol	LUC7L3
Synonyms	LUC7L3; LUC7-like 3 (S. cerevisiae); luc7-like protein 3; cisplatin resistance associated overexpressed protein; CRA; CRE associated protein; CREAP 1; CROP; FLJ11063; hLuc7A; LUC7A; OA48 18; CRE-associated protein 1; cAMP regulatory element-associated protein 1; okadaic acid-inducible phosphoprotein OA48-18; cisplatin resistance-associated overexpressed protein; cisplatin resistance-associated-overexpressed protein; CREAP-1; OA48-18;
Gene ID	51747
mRNA Refseq	NM_006107
Protein Refseq	NP_006098
MIM	609434
UniProt ID	O95232
Chromosome Location	17q21.33
Function	DNA binding; mRNA binding; protein binding;

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