

Recombinant Human RBP7, GST-tagged

Cat. No. RBP7-2224H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBP7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-134aa
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	RBP7 retinol binding protein 7, cellular [Homo sapiens]
Official Symbol	RBP7
Synonyms	RBP7; retinol binding protein 7, cellular; retinoid-binding protein 7; CRBP4; CRABP4; CRABP-IV; retinoid binding protein 7; cellular retinoic acid-binding protein 4; cellular retinoic acid-binding protein IV; putative cellular retinol-binding protein CRB

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Gene ID	116362
mRNA Refseq	NM_052960
Protein Refseq	NP_443192
MIM	608604
UniProt ID	Q96R05
Chromosome Location	1p36.22
Pathway	Vitamin A and carotenoid metabolism, organism-specific biosystem;
Function	lipid binding; retinal binding; retinol binding; transporter activity;

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