Recombinant Human PREB, GST-tagged

Cat. No. PREB-1940H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PREB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	13-202aa
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	PREB prolactin regulatory element binding [Homo sapiens]
Official Symbol	PREB
Synonyms	PREB; prolactin regulatory element binding; prolactin regulatory element-binding protein; SEC12; prolactin regulatory binding-element protein; mammalian guanine nucleotide exchange factor mSec12; MGC3467;

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Gene ID	10113
mRNA Refseq	NM_013388
Protein Refseq	NP_037520
MIM	606395
UniProt ID	Q9HCU5
Chromosome Location	2p23
Pathway	Activation of Chaperone Genes by XBP1(S), organism-specific biosystem; Activation of Chaperones by IRE1alpha, organism-specific biosystem; Asparagine N-linked glycosylation, organism-specific biosystem; COPII (Coat Protein 2) Mediated Vesicle Transport, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; ER to Golgi Transport, organism-specific biosystem;
Function	DNA binding;

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