

Recombinant Human S100BP

Cat. No. S100BPB-31371TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 181-342 of Human S100P binding protein produced in <i>Saccharomyces cerevisiae</i> ; 162 amino acids, MWt 17.9kDa, with a 25 kDa proprietary tag.
Species	Human
ProteinLength	181-342 a.a.
Tissue specificity	Expressed in brain, spleen, and lung. Not detected in pancreas or liver. In pancreas, expressed predominantly in islet cells and to a lesser extent in acinar cells, but not expressed in ductal cells. Up-regulated in various pancreatic ductal adenocarcinoma
Form	Liquid
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	MREDGLSPNESKLCETSEGISPNNSAWNGPQLSSSNNNFQ QTVSDKNMPDSENPTSVFSRISDHSETPNMELSCRNGG SHKSSCEMRSLVVSTSSNKQDVLNKDSGKMGHERRLG KVIPVLQTKTRTNVPTFSQSNLEQQKQLYLRSVIAHIEDP EDTNQG

GENE INFORMATION

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Gene Name	S100PBP S100P binding protein [Homo sapiens]
Official Symbol	S100PBP
Synonyms	S100PBP; S100P binding protein; S100P-binding protein; FLJ12903; S100P binding protein 1; S100PBPR;
Gene ID	64766
mRNA Refseq	NM_022753
Protein Refseq	NP_073590
MIM	611889
Uniprot ID	Q96BU1
Chromosome Location	1p35.1
Function	calcium-dependent protein binding;

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