

Recombinant Human S100G, GST-tagged

Cat. No. S100G-2494H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human S100G protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-79aa
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	S100G S100 calcium binding protein G [Homo sapiens]
Official Symbol	S100G
Synonyms	S100G; S100 calcium binding protein G; CALB3, calbindin 3, (vitamin D dependent calcium binding protein); protein S100-G; CABP1; CABP9K; calbindin D9K; calbindin-D9K; S100 calcium-binding protein G; vitamin D-dependent calcium-binding protein, intestinal; calbindin 3, (vitamin D-dependent calcium-binding protein); CABP; CALB3;

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	MGC138379;
Gene ID	795
mRNA Refseq	NM_004057
Protein Refseq	NP_004048
MIM	302020
UniProt ID	P29377
Chromosome Location	Xp22.2
Pathway	Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem;
Function	calcium ion binding; vitamin D binding;