

Recombinant Human C21orf66, GST-tagged

Cat. No. C21orf66-10506H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C21orf66 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350a.a.
Description	This gene encodes a protein that may bind to GC-rich DNA sequences, which suggests its involvement in the regulation of transcription. Alternative splicing of this gene results in multiple transcript variants.
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	PAXBP1 PAX3 and PAX7 binding protein 1 [Homo sapiens (human)]
Official Symbol	PAXBP1

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Synonyms	GCFC; BM020; GCFC1; FSAP105; C21orf66; GC-rich sequence DNA-binding factor 1; GC-rich sequence DNA-binding factor candidate; functional spliceosome-associated protein 105
Gene ID	94104
mRNA Refseq	NM_013329.3
Protein Refseq	NP_037461.2
UniProt ID	Q9Y5B6
Chromosome Location	21q21.3
Function	DNA binding; sequence-specific DNA binding transcription factor activity

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