

Recombinant Human PPAN Protein, GST-His-tagged

Cat. No. PPAN-400H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPAN fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is an evolutionarily conserved protein similar to yeast SSF1 as well as to the gene product of the Drosophila gene peter pan (ppan). SSF1 is known to be involved in the second step of mRNA splicing. Both SSF1 and ppan are essential for cell growth and proliferation. Exogenous expression of this gene was reported to reduce the anchorage-independent growth of some tumor cells. Read-through transcription of this gene with P2RY11/P2Y(11), an adjacent downstream gene that encodes an ATP receptor, has been found. These read-through transcripts are ubiquitously present and up-regulated during granulocyte differentiation.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	79 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	PPAN peter pan homolog (Drosophila) [Homo sapiens (human)]
Official Symbol	PPAN
Synonyms	SSF; SSF1; SSF2; BXDC3; SSF-1; PPAN;
Gene ID	56342
mRNA Refseq	NM_020230
Protein Refseq	NP_064615
MIM	607793
UniProt ID	Q9NQ55

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