

Recombinant Human CPSF3L, GST-tagged

Cat. No. CPSF3L-11538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPSF3L protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-356a.a.
Description	The Integrator complex contains at least 12 subunits and associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates the 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690). INTS11, or CPSF3L, is the catalytic subunit of the Integrator complex (Baillat et al., 2005 [PubMed 16239144]).
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	CPSF3L cleavage and polyadenylation specific factor 3-like [Homo sapiens]
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Official Symbol	CPSF3L
Synonyms	CPSF3L; cleavage and polyadenylation specific factor 3-like; integrator complex subunit 11; CPSF73L; FLJ20542; INT11; INTS11; RC 68; CPSF3-like protein; related to CPSF subunits 68 kDa; protein related to CPSF subunits of 68 kDa; cleavage and polyadenylation-specific factor 3-like protein; RC68; RC-68; FLJ13294;
Gene ID	54973
mRNA Refseq	NM_001256456
Protein Refseq	NP_001243385
MIM	611354
UniProt ID	Q5TA45
Chromosome Location	1p36.33
Function	hydrolase activity;