Recombinant Full Length Human NUDT21 Protein, GST-tagged

Cat. No. NUDT21-2211HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPSF5 full-length ORF (AAH01403, 1 a.a. - 227 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	227 amino acids
Description	The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides. [provided by RefSeq, Jul 2008]
Molecular Mass	50.71 kDa
AA Sequence	MSVVPPNRSQTGWPRGVTQFGNKYIQQTKPLTLERTINLYPLTNYTFGTKEPLYEKD SSVAARFQRMREEFDKIGMRRTVEGVLIVHEHRLPHVLLLQLGTTFFKLPGGELNPG EDEVEGLKRLMTEILGRQDGVLQDWVIDDCIGNWWRPNFEPPQYPYIPAHITKPKEH KKLFLVQLQEKALFAVPKNYKLVAAPLFELYDNAPGYGPIISSLPQLLSRFNFIYN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NUDT21 nudix (nucleoside diphosphate linked moiety X)-type motif 21 [Homo sapiens]
Official Symbol	NUDT21
Synonyms	NUDT21; nudix (nucleoside diphosphate linked moiety X)-type motif 21; cleavage and polyadenylation specific factor 5, 25 kD subunit , cleavage and polyadenylation specific factor 5, 25 kDa , CPSF5; cleavage and polyadenylation specificity factor subunit 5; CFIM25; nudix motif 21; CPSF 25 kDa subunit; pre-mRNA cleavage factor Im (25kD); pre-mRNA cleavage factor Im, 25kD subunit; pre-mRNA cleavage factor Im 25 kDa subunit; nucleoside diphosphate-linked moiety X motif 21; cleavage and polyadenylation specific factor 5, 25 kDa; cleavage and polyadenylation specific factor 5, 25 kD subunit; cleavage and polyadenylation specificity factor 25 kDa subunit; CPSF5; DKFZp686H1588
Gene ID	11051
mRNA Refseq	NM_007006
Protein Refseq	NP_008937

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MIM	604978
UniProt ID	O43809

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