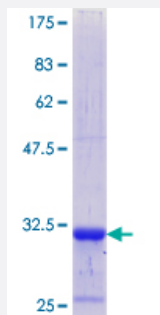


NUDT21 (Human) Recombinant Protein (Q01)

Catalog # H00011051-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human NUDT21 partial ORF (AAH01403.1, 144 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	CIGNWWRPNFEPQYPYIPAHITKPKEHKKLFLVQLQEKALFAVPKNYKLVAAPLFELYDNAPGYGPI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.11
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NUDT21

Entrez GeneID [11051](#)

GeneBank Accession# [BC001403](#)

Protein Accession# [AAH01403.1](#)

Gene Name NUDT21

Gene Alias CFIM25, CPSF5, DKFZp686H1588

Gene Description nudix (nucleoside diphosphate linked moiety X)-type motif 21

Omim ID [604978](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations cleavage and polyadenylation specific factor 5|cleavage and polyadenylation specific factor 5, 25 kD subunit|cleavage and polyadenylation specific factor 5, 25 kDa|pre-mRNA cleavage factor Im (25kD)|pre-mRNA cleavage factor Im, 25kD subunit