

## **Recombinant Human YTHDF1**

Catalogue No.:	P1101			
Species:	Human			
Uniprot ID:	Q9BYJ9			
Expression Region:	133-349			
Host:	E.Coli			
Tags:	N-terminal His Tag			
Molecular Weight:	23 KDa under reducing conditions			
Purity:	Greater than 95% as determined by SDS-PAGE			
Formulation:	Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 10 mM Hepes, 500 mM NaCl			
	with 5% trehalose, pH7.4			
Reconstitution:	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or			
	buffer of interest to a concentration of 0.1-1mg/ml by gently pipetting 2-3			
	times, don't vortex.			
Storage:	The lyophilized protein is stable at -20°C for up to 1 year, the protein			
	solution can be stored at 2-8°C for up to 1 week. For extended storage, it			
	is recommended to further dilute in a buffer containing $0.1\%$ BSA (make			
	sure BSA will NOT interfere with your experiment ) and store in working			
	aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.			



Synonyms:

C20orf21, DACA 1, YTH domain family protein 1, YTH domain family,

member 1, YTHDF1

## SDS-PAGE:

KDa				
100	-			
70	-			
55	-			
40	-			
35	-			
25	-	-	-	
15	-			
10	-			

Safety Note: This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.