

## **Recombinant Human RXYLT1**

Catalogue No.:	P8531
Species:	Human
Uniprot ID:	Q9Y2B1
Expression Region:	219-443
Host:	E.Coli
Tags:	N-terminal His-IF2DI Tag
Molecular Weight:	46.7 kDa under reducing conditions
Purity:	Greater than 90% as determined by SDS-PAGE.
Formulation:	Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 10 mM Hepes, 150 mM NaCl
	with 5% trehalose, pH7.4.
Reconstitution:	Centrifuge the vial before opening, reconstitute in sterile distilled water to
	a concentration of $0.1-1$ mg/ml by gently pipetting 2-3 times, don't vortex.
Storage:	The lyophilized protein is stable at -20 °C for up to 1 year. After
	reconstitution, the protein solution is stable at -20 to -80 °C for 3 months
	or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is
	recommended to further dilute in working aliquots, avoid repeated
	freeze/thaw cycle.



**Synonyms:** HP10481, RXYLT1, TMEM5, transmembrane protein 5

## SDS-PAGE:

KDa	
70 — 55 —	
40 —	
35 —	
25 —	
15 —	
10 —	

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