

Product datasheet for **TP307473L**

F8A2 (NM_001007523) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coagulation factor VIII-associated (intronic transcript) 2 (F8A2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207473 protein sequence Red =Cloning site Green =Tags(s)

MAAAAAGLGGGGAGPGPEAGDFLARYRLVSNLKKRFLRKPVNAEAGEQFGQLGRELRAQECLPYAAWCQ
LAVARCQQALFHGPGGEALALTEAARLFLRQERDARQLVCPAAYGEPLQAAASALGAAVRLHLELGQPAA
AAALCLELAAALRD LGQPAAAAGHFQRAAQLQLPLAALQALGEAASCQLLARDYTGALAVFRMQRL
AREHGSHPVQSLPPPPPPAPQPGGATPALPAALLPPNSGSAAPSPAALGAFSDVLRCEVSRVLLLLLL
QPPPAKLLPEHAQTLEKYSWEAFDSHGQESSGQLPEELFLLLQSLVMATHEKDTEAIKSLQVEMWPLLLTA
EQNHLLHLVLQETISPSGQGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	38.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001007524</u>



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Locus ID: 474383

UniProt ID: [P23610](#)

RefSeq Size: 1116

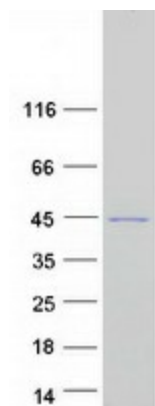
Cytogenetics: Xq28

RefSeq ORF: 1113

Synonyms: HAP40

Summary: This gene is part of a region that is repeated three times on chromosome X, once in intron 22 of the F8 gene and twice closer to the Xq telomere. This record represents the middle copy. Although its function is unknown, the observation that this gene is conserved in the mouse implies it has some function. Unlike factor VIII, this gene is transcribed abundantly in a wide variety of cell types. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified F8A2 protein (Cat# [TP307473]). The protein was produced from HEK293T cells transfected with F8A2 cDNA clone (Cat# [RC207473]) using MegaTran 2.0 (Cat# [TT210002]).