

Recombinant Human F8A2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. F8A2-1395H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	F8A2 MS Standard C13 and N15-labeled recombinant protein (NP_001007524) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	39.1 kDa
AA Sequence	MAAAAAGLGGGGAGPGPEAGDFLARYRLVSNLKKRFLRKPNVAEAGEQFGQLGR ELRAQECLPYAAWCQLAVARCQQALFHGPGEALALTEAARLFLRQERDARQRLVC PAAYGEPLQAAASALGAAVRLHLELGQPAAAAALCLELAAALRDLGQPAAAGHFQ RAAQLQLPQLPLAALQALGEAASCQLLARDYTGALAVFTRMQRLAREHGSHPVQSL PPPPPAPQPQPGGATPALPAALLPPNSGSAAPSPAALGAFSDVLRCEVSRVLLLLL LQPPPAKLLPEHAQTLEKYSWEAFDSHGQESSGQLPEELFLLQSLVMATHEKDTE AIKSLQVEMWPLLTAEQNHLLHLVLQETISPSGGQGVTRTRPLEQKLISEEDLAANDIL DYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

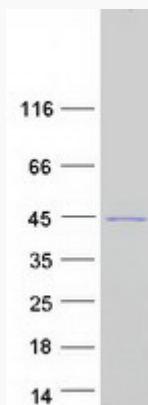
GENE INFORMATION

Gene Name	F8A2 coagulation factor VIII associated 2 [Homo sapiens (human)]
Official Symbol	F8A2
Synonyms	F8A2; coagulation factor VIII associated 2; HAP40; 40-kDa huntingtin-associated protein; coagulation factor VIII-associated (intronic transcript) 2; cpG island protein; factor VIII intron 22 protein
Gene ID	474383
mRNA Refseq	NM_001007523
Protein Refseq	NP_001007524
UniProt ID	P23610

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SDS-PAGE

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