

Recombinant Full Length Human F8A2 Protein, C-Flag-tagged

Cat. No. F8A2-1753HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human F8A2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38.9 kDa
AA Sequence	MAAAAAGLGGGGAGPGPEAGDFLARYRLVSNKLLKKRFLRKPNVAEAGEQFGQLGR ELRAQECLPYAAWCQ LAVARCQQALFHGPGEALALTEAARLFLRQERDARQRLVC PAAYGEPLQAAASALGAAVRLHLELGQPAA AAALCLELAAALRDLGQPAAAAGHFQ RAAQLQLPQLPLAALQALGEAASCQLLARDYTGALAVFTRMQRL AREHGSHPVQSL P P P P P P A P Q P G P G A T P A L P A A L L P P N S G S A A P S P A A L G A F S D V L V R C E V S R V L L L L L L Q P P P A K L L P E H A Q T L E K Y S W E A F D S H G Q E S S G Q L P E E L F L L L Q S L V M A T H E K D T E A I K S L Q V E M W P L L T A E Q N H L L H L V L Q E T I S P S G Q G V T R T R P L E Q K L I S E E D L A A N D I L D Y K D D D D K V

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

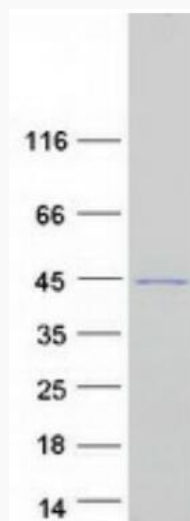
GENE INFORMATION

Gene Name	F8A2 coagulation factor VIII associated 2 [Homo sapiens (human)]
Official Symbol	F8A2
Synonyms	HAP40
Gene ID	474383
mRNA Refseq	NM_001007523.2
Protein Refseq	NP_001007524.1
UniProt ID	P23610

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Coomassie blue staining of purified F8A2 protein.

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