

# Recombinant Full Length Human FAM20A Protein, GST-tagged

Cat. No. FAM20A-6923HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human full-length FAM20A(1 a.a. - 541 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	541 amino acids
<b>Description</b>	This locus encodes a protein that is likely secreted and may function in hematopoiesis. A mutation at this locus has been associated with amelogenesis imperfecta and gingival hyperplasia syndrome. Alternatively spliced transcript variants have been identified.
<b>Molecular Mass</b>	87.8 kDa
<b>AA Sequence</b>	<p>MPGLRRDRLLTLLLLGALLSADLYFHLWPQVQRQLRPRERPRGCPCTGRASSLARD  SAAAASDPGTIVHNFSRTE PRTEPAGGSHSGSSSKLQALFAHPLYNVPEEPPLLGA  EDSLLASQEALRYRRKVARWNRHRHKMYREQMNLTSLD PPLQLRLEASWVQFHL  GINRHGLYSRSSPVVSKLLQDMRHFPPTISADYSQDEKALLGACDCTQIVKPSGVHLK  LV LRFSDFGKAMFKPMRQQRDEETPVDFYFIDFQRHNAEIAAFHLDRILDFRRVPP  TVGRIVNVTKEILEVTKNEI LQSVFFVSPASNVCFFAKCPYMCKTEYAVCGKPHLLEG  SLSAFLPSLNLAPRLSVPNPWIRSYTLAGKEEWEVNP LYCDTVKQIYPYNNNSQRLLN  VIDMAIFDFLIGNMDRHHYEMFTKFGDDGLIHLDNARGFGRHSHDEISILSPLS QCC  MIKKKTLHLQLLAQADYRLSDVMRESLLEDQLSPVLTEPHLLALDRRLQTLRTVEG</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

CIVAHGQQSVIVDG PVEQSAPDSGQANLTS

**Applications** ELISA; WB-Re; AP; Array

**Notes** Best use within three months from the date of receipt of this protein.

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** FAM20A family with sequence similarity 20, member A [ Homo sapiens ]

**Official Symbol** FAM20A

**Synonyms** FAM20A; family with sequence similarity 20, member A; protein FAM20A; DKFZp434F2322; AIGFS; FP2747; AI1G

**Gene ID** 54757

**mRNA Refseq** NM\_001243746

**Protein Refseq** NP\_001230675

**MIM** 611062

**UniProt ID** Q96MK3

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