

Recombinant Full Length Human FAM20A Protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human full-length FAM20A(1 a.a. - 541 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	541 amino acids
Description	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.
Molecular Mass	87.8 kDa
AA Sequence	MPGLRRDRLLTLLLLGALLSADLYFHLWPQVQRQLRPRERPRGCPCTGRASSLARD SAAAASDPGTIVHNFSRTE PRTEPAGGSHSGSSSKLQALFAHPLYNVPEEPPLLGA EDSLLASQEALRYRRKVARWNRHKKMYREQMNLTSLD PPLQLRLEASWVQFHL GINRHGLYSRSSPVVSKLLQDMRHFTISADYSQDEKALLGACDCTQIVKPSGVHLK LV LRFSDFGKAMFKPMRQQRDEETPVDFYFIDFQRHNAEIAAFHLDRILDFRRVPP TVGRIVNVTKEILEVTKNEI LQSVFFVSPASNVCFFAKCPYMCKTEYAVCGKPHLLEG SLSAFLPSLNLAPRLSVPNPWIRSYTLAGKEEWEVNP LYCDTVKQIYPYNNNSQRLLN VIDMAIFDFLIGNMDRHHYEMFTKFGDDGLIHLDNARGFGRHSHDEISILSPLS QCC MIKKKTLLHLQLLAQADYRLSDVMRESLLEDQLSPVLTEPHLLALDRRLQTLRTVEG

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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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