

Family with Sequence Similarity 3, Member A Human Recombinant

Item Number	rAP-3296
Synonyms	Protein FAM3A, Cytokine-like protein 2-19, FAM3A, 2-19, 2.19, DLD, XAP-7, DXS560S.
Description	FAM3A Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 207 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 23.1kDa (calculated).
Uniprot Accession Number	P98173
Amino Acid Sequence	MKHHHHHHASFPRIQQLFTS PESSVTAAPR ARKYKCGLPQ PCPEEHLAFR VVSGAANVIG PKICLEDKML MSSVKDNVGR GLNIALVNGV SGELIEARAF DMWAGDVNDL LKFIRPLHEG TLVVFASYDD PATKMNEETR KLFSELGSRN AKELAFRDSW VFVGAKGVQN KSPFEQHVKN SKHSNKYEGW PEALEMEGCI PRRSTAS.
Source	Escherichia Coli.
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	FAM3A filtered (0.4 µm) and lyophilized from 0.5mg/ml in 20mM TRIS and 50mM NaCl, pH 7.5. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. FAM3A is not sterile! Please filter the product by an appropriate sterile filter before using
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**