

32-3810: FAM50A Recombinant Protein

Alternative Name : 9F,DXS9928E,HXC-26,HXC26,XAP5,XAP-5.

Description

Source : E.coli. FAM50A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (150-339 a.a.) and having a molecular mass of 25.2kDa.FAM50A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. FAM50A is a member of the FAM50 family. FAM50A is highly conserved in length and sequence among numerous species. FAM50A is a basic protein comprised of a nuclear localization signal, and can function as a DNA-binding protein or a transcriptional factor. FAM50A expressed in all tissues mainly abundant in fetal brain, liver and kidney. High levels of FAM50A were observed in the adult's skeletal muscle, spleen, thymus, prostate and the small intestine.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	FAM50A protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSTTKRKL GKNPDVDTSF LPDRDREEEE NRLREELRQE WEAKQEIKS EEIEITFSYW DSGGHRRTVK MRKGNTMQQF LQKALEILRK DFSELSAGV EQLMYIKEDL IIPHHHSFYD FIVTKARGKS GPLNFVDVHD DVRLSDATV EKDESHAGKV VLRSWYEKNK HIFPASRWEP YDPEKKWDKY TIR.

