

Recombinant Full Length Xenopus Laevis Protein Fam171A2(Fam171A2) Protein, His-Tagged

Cat. No. RFL9527XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Xenopus laevis Protein FAM171A2(fam171a2) Protein (A1L3I3) (32-821aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Xenopus laevis
Source	E.coli
ProteinLength	Full Length of Mature Protein (32-821)
Form	Lyophilized powder
AA Sequence	KSLGGAAGAQDFHIKVQVYENGDLSPLASAAVEIFGNQSSLASGVTDQDGVAVLGIS YRLGTWVLVSATKRGFVTNSVPWRVDRLPLYASVSLYLVPERPATLILYEDIVQILLG SPGARSQPWWQFQRKAARLPRSSTYNQLTSSLTTASTRHQMRGFPAFIGTEPESAN GGNTSWVELLPVAAISVHLFSGNGSEVHLSGPVQLSLPLPPESGLTTSSSVPAWRY EPKVGWVIRSGMGLVRRDGQQLYWSFVSPKLGYWAAAIPSSGRGMLSLSMSGVDIA GYHTIFLLSILGALTLLVLILLCLLIYYCRRRCLKPRQQHHKLQLSGLSEPKRDQATSTS RLNLISTSHLDSTSTADSDLRTPVLRSAFSSREDFCKSGGRSSFQHSADTLPLRPGS RDEYPLKSARSGDLLESEDSKRGYGTGGKGQRRRGGRGGVRDPPPSPPPLPPP FKHVIGDSKPPDYLMTQSADPLSRPTSLTQPGQFIFCGSIDHMKESYRHAMPTLVI PAHYMRLSSEENQGGQGEEQSESESGSTQVSHAHHFAPQDHAQRQQLLQQGHG YQQGATASSQDQEGKGWGNHGSVTIPVVFNESTMAQLNGELQALTEKKLLELGVK PHPRAWFVSLDGRSNAQVRHSYIDLQAGDKTRSNDSLDGVDVNEIKVKLGPEER

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SGKAQLQPSNLTYSKLVFAEEGEQSLSESRTGGGCSPEDSSLTPLLDGSETCLPM
SRRGRSRGDSSRSSTSELRRDSMTSPDEDLNDQSEGGDDQDKKSPWQKREERPL
MVFNVK

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name fam171a2

Synonyms fam171a2; Protein FAM171A2

UniProt ID [A1L3I3](#)

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