

Recombinant Full Length Human FAM114A1 Protein, GST-tagged

Cat. No. FAM114A1-4473HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM114A1 full-length ORF (NP_612398.1, 1 a.a. - 563 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	563 amino acids
Description	The protein encoded by this gene belongs to the FAM114 family and may play a role in neuronal cell development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2017]
Molecular Mass	87.2 kDa
AA Sequence	MSDDAGDTLATGDKAEVTEMPNSDSLPEAEVHCDSAAVSHEPTPADPRGEGHEN AAVQGAGAAAIGPPVQPQDANALEPPLNRDVTEDTLAECIDSVSLEAEPRSEIPLQE QNYPAVDSPPSGGGWAGWGSWGKSLSSASATVGHGLTAVKEKAGATLRIHGVN SGSSEGAQPNTENGVPITDAATDQGAESPPTSPSSASRGMLSAITNVVQNTGKS VLTGGLDALEFIGKKTMMNVLAESDPGFKRTKTLMERTVLSQMLREAKEKEKQRLAQ QLTMERTAHYGMLFDEYQGLSHLEALEILSNESESKVQSFLASLDGEKLELLKNDLIS IKDIFAAKELENEENQEEQGLEEKGEFARMTELLFELHVAATPDKLNKAMKRAHD WVEEDQTVVSVDVAKVSEETKKEEKEEKSQDPQEDKKEEKTKTIEEVYMSSIESL AEVTARCIEQLHKVAELILHGQEEKPAQDQAKVLIKLTAMCNEVASLSKKFTNSLT

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TVGSNKKAIEVLNPMISSVLLEGCNSTTYIQDAFQLLPVLQVSHIQTSLKAQP

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein 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

FAM114A1 family with sequence similarity 114, member A1 [Homo sapiens]

Official Symbol

FAM114A1

Synonyms

FAM114A1; family with sequence similarity 114, member A1; protein NOXP20;
Noxp20; nervous system overexpressed protein 20; nervous system over-expressed
protein 20; FLJ33151;

Gene ID

92689

mRNA Refseq

NM_138389

Protein Refseq

NP_612398

UniProt ID

Q8IWE2

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