



Recombinant Rat Protein FAM55D (Fam55d)

Product Code	CSB-EP730380RA-B
Abbreviation	Fam55d
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5XI89
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	RNPV KLWAVFKLPA SFNQWDLIMK SSCPKVPLNP SVSPTETELR IREILEKLNK QIPPRPFAHL NNTTSATHSI ATILNPQDTY CVGDQLDILV EARDHLRNRK GYGGDFLRAR MSSPALKAGA SGKVTDFNNG TYLVSFTLFW EGQVLSILL MHPSEGVSAL WRARNQGYDR IIFSGHFVSG ASQVHTDCAL VLNSSVELCQ YLDAQDQEAF YCVKPPNVPC AATHMHSKN KDISYLSQQE RSLFERSNIA VEIMGKSNVI SVSKCNKAVP VKKKCKFGMA SAIPTGHVWK NTWNPASCSL APIKMKDCLR GKLVHLMGDS TMRQWMEYFK SKINTLRPVD LHETGRLQHQ LAVDLDEKIN IQWQKHGFPL IGSLVYSVKE IENTARIIDR IGGEKNTVIV FSLGQHFRPF PIDVFIRRAL SVHRALQRLR LRSPDTLVVL KTENTRELNN DMERFSDFHG YTQYLALKNI FQDLRVGVID AWDMTVAYGT NDVHPPEEVV RSEINIFLNY IC
Source	E.coli
Target Names	Nxpe4
Protein Names	Recommended name: Protein FAM55D
Expression Region	27-542
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.