

Product Datasheet

Rat Mapt protein (orb245914)

Catalog Number	orb245914
Category	Proteins
Description	This Rat Mapt protein spans the amino acid sequence from region 2-752aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	N-terminal 6xHis-tagged
Form/Appearance	Liquid or Lyophilized powder
Buffer/Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	AEPRQEFDTMEDQAGDYTMLQDQEGDMDHGLKESPPQPPADDGSEEPGSETSDAKSTPT AEDVTAPLVEERAPDKQATAQSHTIPEGTTAEEAGIGDTPNMQAAGHVVTQEPQKVEIF SQLLVEPGRREGQAPDSGISDWITHQQVPSMSGAPLPPQGLREATHQPLGTRPEDVERSH PASELLWQESPQKEAWGKDRLGSEEEVDEDITMDESSQESPPSQASLAPGTATPQARSVS ASGVSGETTSIPGFPAEGSIPLPADFFSKVSAETQASPPEGPGTGPSEEGHEAAPEFTFHVEI KASAPKEQDLEGATVVGAPAEQKARGPSVGKGTKEASLLEPTDKQPAAGLPGRPVSRVP QLKARVAGVSKDRGTGNDEKKAKTSTPSCAKTPSNRCLSPTRPTPGSSDPLIKPSSPAVCPE PATSPKYVSSVTPRNGSPGTKQMKLKGADGKTGAKIATPRGAATPGQKGTSNATRIPAKTT PSPKTPPGSGEPPKSGERSGYSSPGSPGTPGSRSRTPSLPTPTREPKKVAVVRTPPKSPSAS KSRLQTAPVMPDLKNVRSKIGSTENLKHQPGGGKVQIINKKLDLSNVQSKCGSKDNIKHVP GGGSVHIVYKPVDSLKVTSCGSLGNIHHKPGGGQVEVKSEKLDKDRVQSKIGSLDNITH VPGGGNKKIETHKLTFRENAKAKTDHGAEIVYKSPVVSAGDTSRHLNSVSTGSIDMVDSP QLATLADEVASLAKQGL
Protein Length	Full Length of Mature Protein
UniProt ID	P19332

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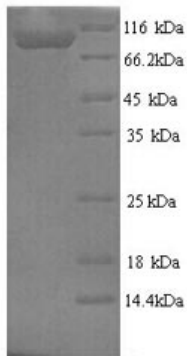
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MW	80.4 kDa
Application notes	This is His-tag protein
Source	Yeast
Biological Origin	Rattus norvegicus (Rat)
Expression Region	2-752aa
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the 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.
Note	For research use only
Expiration Date	6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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