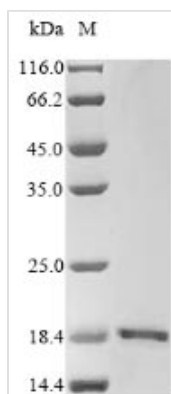




Recombinant Human Glutamate receptor ionotropic, NMDA 2A (GRIN2A), partial

Product Code	CSB-EP618634HU1
Relevance	NMDA receptor subtype of glutamate-gated ion channels possesses high calcium permeability and voltage-dependent sensitivity to magnesium. Activation requires binding of agonist to both types of subunits.
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.	Q12879
Alias	Glutamate [NMDA] receptor subunit epsilon-1N-methyl D-aspartate receptor subtype 2A ;NMDAR2A ;NR2A ;hNR2A
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VYQRAVMAVGSLTINEERSEVVDFSVPFVETGISVMVSRNGTVSPSAFLIGKA IWLLWGLVFNNSVPVQNPKGTTSKIMMHQYMTKFNQKGVEDALVSLKTGKLD AFIYDAAVLNYKAGRDEGCKLVTI
Research Area	Transport
Source	E.coli
Gene Names	GRIN2A
Expression Region	501-550aa & 601-630aa & 701-750aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	18.2kDa
Protein Description	Partial

Image



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