

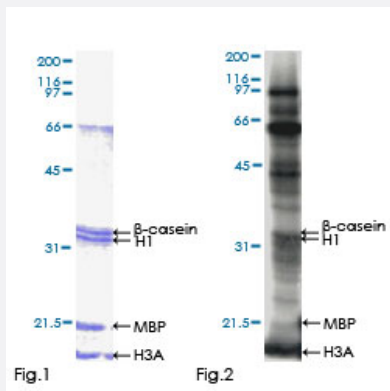
Full-Length

CSNK2A2 (Human) Recombinant Protein (P01)

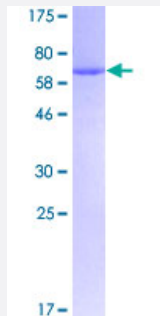
Catalog # H00001459-P01

Size 25 ug, 10 ug

Applications



Kinase Assay



Specification

Product Description

Human CSNK2A2 full-length ORF (AAH08812.1, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPGPAAGSRARVYAEVNSLRSREYWDYEAHVPSWGNQDDYQLVRKLGRGKYSEVF EAINITNNE
RVVVKILKPVKKKKIKREVKILENLRGGTNIKLIDTVKDPVSKTPALVFEYNNNTDFKQLYQILTDFDIR
FYMYELLKALDYCHSKGIMHRDVKPHNV MIDHQQKKRLIDWGLAEFYHPAQEYNVRVASRYFKG
PELLVDYQMYDYS LDMWSLGCMLASMIFRREPFFHGQDNYDQLVRIAKVLGTEELYGYLKKYHIDL
DPHFNDILGQHSRKRWENFIHSENRLVSPEALDLLDKLLRYDHQQRLTAKEAMEHPYFYPVVKE
QSQPCADNAVLSSGLTAAR

Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	64.13
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Kinase Assay
[Protocol Download](#)
- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CSNK2A2

Entrez GeneID	1459
GeneBank Accession#	BC008812
Protein Accession#	AAH08812.1
Gene Name	CSNK2A2
Gene Alias	CK2A2, CSNK2A1, FLJ43934
Gene Description	casein kinase 2, alpha prime polypeptide

Omim ID	115442
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

- [Adherens junction](#)
- [Tight junction](#)
- [Wnt signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Sleep](#)
- [Tobacco Use Disorder](#)