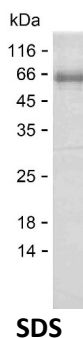


Summary

Name	SYEP_HUMAN
Purity	Greater than 85% as determined by reducing SDS-PAGE
Endotoxin level	Please contact with the lab for this information
Tag	C-His
Accession #	P07814
Host	E.coli
Species	Human
Molecular Mass	60 kDa
Buffer	Lyophilized from Phosphate buffered saline
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at $\leq -70^{\circ}\text{C}$, stable for 12 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Sequence	FIEGADAETF SEGEMVTFIN WGNLNITKIH KNADGKIISL DAKLNLLENKD YKKTTKVTWL AETTHALPIP VICVTYEHLI TKPVLGKDED FKQYVKNKNSK HEELMLGDPC LKDLKKGDI QLRGGFFIC DQPYEPVSPY SCKEAPCVLI YIPDGHTKEM PTSGSKEKTK VEATKNETSA PFKERPTPSL NNNCTTSEDS LVLYNRVAVQ GDVVRELKAK KAPKEDVDAA VKQLLSLKA EYKEKTGQYK PGNPPAEIGQ NISSNSSASI LESKSLYDEV AAQGEVVRKL KAEKSPKAKI NEAVECLLSL KAQYKEKTGK EYIPGQPPLS QSSDSSPTRN SEPAGLETPE AKVLFDKVAS QGEVVRKLLT EKAPKDQVDI AVQELLQLKA QYKSLIGVEY KPVSATGAED KDKKKKEKEN KSEKQNKPKQ QNDGQRKDPS KNQGGGLSSS GAGEGQGPKK QTRLGLEAKK EENLADWYSQ VITKSEMI EY HDISGCYILR PWAYAIWEAI KDFDFAEIKK

image



Background

Product Name: Recombinant Human EPRS1 Protein
Catalog #: PEH7209



Alternative Names

Bifunctional glutamate/proline--tRNA ligase (Bifunctional aminoacyl-tRNA synthetase) (Cell proliferation-inducing gene 32 protein) (Glutamyl-prolyl-tRNA synthetase) [Includes: Glutamate--tRNA ligase (EC 6.1.1.17) (Glutamyl-tRNA synthetase) (GluRS); Proline--tRNA ligase (EC 6.1.1.15) (Prolyl-tRNA synthetase)]

Note

For Research Use Only , Not for Diagnostic Use