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## Product Datasheet

### Recombinant human Glutamine synthetase/GLUL protein NBS-PAT-3VWQ8G-100

Article Name	Recombinant human Glutamine synthetase/GLUL protein
Biozol Catalog Number	NBS-PAT-3VWQ8G-100
Supplier Catalog Number	PAT-3VWQ8G-100
Alternative Catalog Number	NBS-PAT-3VWQ8G-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Glutamine synthetase (GLuL), which is therefore able to regulate intracellular concentrations of glutamate. GLuL catalyzes the synthesis of glutamine from glutamate and ammonia. Glutamine is a main source of energy and is involved in cell proliferati...
Concentration	1 mg/ml
Molecular Weight	44.2 kDa (393aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">2752</a>
UniProt	<a href="#">P15104</a>
Buffer	Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 5mM DTT, 200mM NaCl
Purity	>90%

Sequence

MGSSHHHHH SGLVPRGSH MTTSSSHLN KGIKQVYMSL  
PQGEKVQAMY IWIDGTGEGE RCKTRTL DSE PKCVEELPEW NFDGSSTLQS  
EGNSDMYLV PAAMFRDPFR KDPNKLVLCE VFKNRRPAE TNLRHTCKRI  
MDMVSNQHPW FGMEQEY TLM GTDGHPFGWP SNGFPGPQGP  
YYCGVGADRA YGRDIVEAHY RACLYAGVKI AGTNAEVMPA QWEFQIGPCE  
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