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## Product Datasheet

### Recombinant human IDO protein NBS-PAT-FJ99NS-100

Article Name	Recombinant human IDO protein
Biozol Catalog Number	NBS-PAT-FJ99NS-100
Supplier Catalog Number	PAT-FJ99NS-100
Alternative Catalog Number	NBS-PAT-FJ99NS-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	IDO1 is an indoleamine 2, 3-dioxygenase - a heme enzyme that catalyzes the first and rate-limiting step in tryptophan catabolism to N-formyl-kynurenine. This enzyme acts on multiple tryptophan substrates including D-tryptophan, and serotonin. It is t...
Concentration	0.5 mg/ml
Molecular Weight	47.7 kDa (426aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">3620</a>
UniProt	<a href="#">P14902</a>
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Purity	>90%

Sequence

MAHAMEN SWTISKEYHI DEEVGFALPN PQENLPDFYN DWMFIAKHL  
DLIESGQLRE RVEKLNMLSI DHLTDHKSQR LARLVLCIT MAYVWGKGHG  
DVRKVLPRNI AVPYCQLSKK LELPPILVYA DCVLANWKKK DPNKPLTYEN  
MDVLFSTRDG DCSKGFFLVS LLVEIAAASA IKVIPTVFKA MQMQERDTLL  
KALLEIASCL EKALQVFHQI HDHVNPKAFF SVLR