

Product datasheet for PH308292

INO80E (NM_173618) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	INO80E MS Standard C13 and N15-labeled recombinant protein (NP_775889)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208292
Predicted MW:	26.5 kDa
Protein Sequence:	>RC208292 protein sequence Red =Cloning site Green =Tags(s)

MNGPADGEVDYKKKYRNLKRKLKFLIYEHECFQEELRKAQRKLLKVS RDKSFLLDRL LQYENVDESDSDS
 DATASSDNSETEGTPKLS DTPAPKRKRSPPLGGAPSPSSL SLPPSTGFPLQASGVSPYLS SLASSRYPP
 FPSDY LALQLPEPSPLRPKREKRPR LPRKLKMAVGPPDCPVGGPLTFPGRGSGAGVGTTL TPLPPPKMPP
 PTILSTVPRQMFSDAGSGDDALDGDDDLVIDIPE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

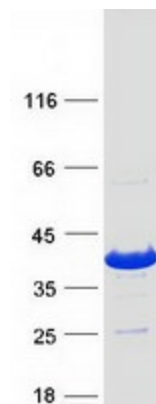
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_775889</u>
RefSeq Size:	1185
RefSeq ORF:	732
Synonyms:	CCDC95
Locus ID:	283899
UniProt ID:	<u>Q8NBZ0</u>


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Cytogenetics: 16p11.2

Summary: Putative regulatory component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified INO80E protein (Cat# [TP308292]). The protein was produced from HEK293T cells transfected with INO80E cDNA clone (Cat# [RC208292]) using MegaTran 2.0 (Cat# [TT210002]).