

Product datasheet for **TP325102M**

NHLH2 (NM_001111061) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nescient helix loop helix 2 (NHLH2), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225102 protein sequence Red =Cloning site Green =Tags(s)

MMLSPDQAADSDHPSSAHS DPESLGGTDTKVLGVSVDLEPVVEEAEGDGKGG SRAALYPHPQQLSREKRR
RRRATAKYRSAHATRERIRVEAFNLAFAELRKLPLPPDKKLSKIEILRLAICYISYLNHVLDV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	14.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001104531
Locus ID:	4808
UniProt ID:	Q02577
RefSeq Size:	2501
Cytogenetics:	1p13.1



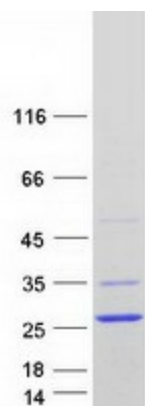
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RefSeq ORF: 405

Synonyms: bHLHa34; HEN2; NSCL2

Summary: May serve as DNA-binding protein and may be involved in the control of cell-type determination, possibly within the developing nervous system.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified NHLH2 protein (Cat# [TP325102]). The protein was produced from HEK293T cells transfected with NHLH2 cDNA clone (Cat# [RC225102]) using MegaTran 2.0 (Cat# [TT210002]).