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Product datasheet for TP331278

Sohlh2 (CCDC169-SOHLH2) (NM_001198910) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human C13orf38-SOHLH2 readthrough (C13orf38-SOHLH2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC231278 representing NM_001198910 Red=Cloning site Green=Tags(s) METLQESLNTLLKQLEEEKKTLESQVKYYALKLEQESKAYQKINNERRTYLAEMSQGSGLHQVSKRQQVD QLPRMQENLVKTLLLKEELDPLKAKIDILLVGDVTVGYLADTVQKLFANIAEVTITISDTKEAAALLDDC IFNMVLLKVPSSLSAEELEAIKLIRFGKKKNTHSLFVFIIPENFKGCISGHGMDIALTEPLTMEKMSNVV KYWTTCPSNTVKTENATGPEELGLPLQRSYSEHLGYFPTDLFACSESLRNGNGLELNASLSEFEKNKKIS LLHSSKEKLRRERIKYCCEQLRTLLPYVKGRKNDAASVLEATVDYVKYIREKISPAVMAQITEALQSNMR FCKKQQTPIELSLPGTVMAQRENSVMSTYSPERGLQFLTNTCWNGCSTPDAESSLDEAVRVPSSSASENA IGDPYKTHISSAALSLNSLHTVRYYSKVTPSYDATAVTNQNISIHLPSAMPPVSKLLPRHCTSGLGQTCT THPNCLQQFWAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	56.6
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.

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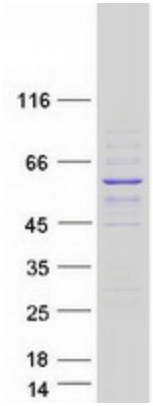
RefSeq:	NP_001185839
Locus ID:	100526761
UniProt ID:	Q9NX45
Cytogenetics:	13q13.3
RefSeq ORF:	1506
Synonyms:	C13orf38-SOHLH2; SOHLH2; TEB1
Summary:	This locus represents naturally occurring read-through transcription between the neighboring C13orf38 (chromosome 13 open reading frame 38) and SOHLH2 (spermatogenesis and oogenesis specific basic helix-loop-helix 2) genes. The read-through transcript encodes a fusion protein that shares sequence identity with the products of each individual gene. [provided by RefSeq, Nov 2010]

Product images:



Coomassie blue staining of purified CCDC169-SOHLH2 protein (Cat# TP331278). The protein was produced from HEK293T cells transfected with CCDC169-SOHLH2 cDNA clone (Cat# [RC231278]) using MegaTran 2.0 (Cat# [TT210002]).