

Recombinant Human POU4F3 Protein, GST-HIS-tagged

Cat. No. POU4F3-145H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human POU4F3 fused with N-terminall GST and C-terminall His was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the POU-domain family of transcription factors. POU-domain proteins have been observed to play important roles in control of cell identity in several systems. This protein is found in the retina and may play a role in determining or maintaining the identities of a small subset of visual system neurons. Defects in this gene are the cause of non-syndromic sensorineural deafness autosomal dominant type 15.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	64.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	POU4F3 POU class 4 homeobox 3 [Homo sapiens]
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Official Symbol	POU4F3
Synonyms	POU4F3; POU class 4 homeobox 3; DFNA15, POU domain class 4, transcription factor 3; POU domain, class 4, transcription factor 3; BRN3C; brn-3C; brain-3C; brain-specific homeobox/POU domain protein 3C; DFNA15; MGC138412;
Gene ID	5459
mRNA Refseq	NM_002700
Protein Refseq	NP_002691
MIM	602460
UniProt ID	Q15319

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