

Product datasheet for **TP762410**

BRN3A (POU4F1) (NM_006237) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human Mass Spec Standard \square BRN3A \square , with N-terminal His tag, expressed in E.coli, 50 μ g
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MMSMNSKQPH FAMHPTLPEH KYPSLHSSSE AIRRACLPTP PLQSNLFASL DETLLARAEA LAAVDIAVSQ GKSHPFKPGA TYHTMNSVPC TSTSTVPLAH HHHHHHHHQA LEPGDLLDHI SSPSLALMGG GGSVGAAGL ASICSDTDP RELEAFAERF KQRRIKLGVT QADVGSALAN LKIPGVGSL S QSTICRFESL TLSHNNMIAL KPILQAWLEE AEGAQREKMN KPELFNGGEK KRRKRTSIAAP EKRSLEAYFA VQPRPSEKI AAIAEKLDLK KNVVRVWFCN QRQKQKRMKF SATY
Tag:	N-His
Predicted MW:	33.4 kDa
Concentration:	>0.05 μ g/ μ L as determined by microplate BCA method
Purity:	>80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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 after receiving vials.
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_006228
Locus ID:	5457
UniProt ID:	Q01851
Cytogenetics:	13q31.1
Synonyms:	ATITHS; brn-3A; BRN3A; Oct-T1; RDC-1



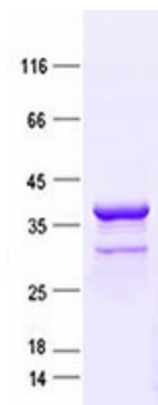
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Summary:

This gene encodes a member of the POU-IV class of neural transcription factors. This protein is expressed in a subset of retinal ganglion cells and may be involved in the developing sensory nervous system. This protein may also promote the growth of cervical tumors. A translocation of this gene is associated with some adult acute myeloid leukemias. [provided by RefSeq, Mar 2012]

Protein Families:

Transcription Factors

Product images:

Purified recombinant protein POU4F1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.