

Product datasheet for **TP762570**

ZNFN1A2 (IKZF2) (NM_001079526) Human Recombinant Protein

Product data:

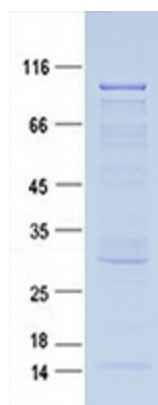
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human IKAROS family zinc finger 2 (Helios) (IKZF2), transcript variant 2, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of IKZF2
Tag:	N-GST and C-HIS
Predicted MW:	56.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50mM Tris, pH8.0, 8M Urea
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001072994
Locus ID:	22807
UniProt ID:	Q9UKS7
RefSeq Size:	9512
Cytogenetics:	2q34
RefSeq ORF:	1500
Synonyms:	ANF1A2; HELIOS; ZNF1A2; ZNFN1A2



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Summary:

This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This protein forms homo- or heterodimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008]

Product images:

Coomassie blue staining of purified IKZF2 protein (Cat #TP762570). The protein was produced from E.coli.