# Recombinant Human ANKRD55 protein, GST-tagged

**Cat. No.** ANKRD55-606H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human ANKRD55 full-length ORF (BAG53900.1, 1 a.a. - 614 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | ANKRD55 (Ankyrin Repeat Domain 55) is a Protein Coding gene. Diseases associated with ANKRD55 include Polyarticular Onset Juvenile Idiopathic Arthritis and Oligoarticular Juvenile Arthritis. |
| **Molecular Mass** | 94.8 kDa |
| **AA Sequence** | MMRQATMDFSTPSVFDQQRGDSSEEVDLTMVYQAASNGDVNALTAVIREDPSILEC CDSEGCTPLMHAVSGRQADTVKLLLKMGANINMQDAYGRTSLCLATYLGWLEGCV SLLRDGAKHNIPDKNGRLPLHAATAEPDMRLLTVLLQQSNISEINHQDNEGMTPLHW AAFHNQPQHTQMLLKKGADPTLVDKDFKTALHWAVQSGNRILCSIILSHHQGPSIINY DDESGKTCVHIAAAAGFSDIIHELARVPECNLQALDVDDRTPLHWAAAAGKAECVQS LLELGMDSNLRDINESTPLAYALYCGHTACVKLLSQESRTEPTRPPPSQSSRPQKKE RRFNVLNQIFCKNKKEEQRAHQKDPSRDRYREEDTSEVNDIITTFDSIVGTNCQEQP GDQVAMVEFKKKTSDNSKYLLPEKKPLARKGLPPIRTQSLPPITLGNNFLTASHRATS HAGLSSAPHHMAQRSQKSRSEQDLLNNRTGCQMLLDNPWKSDSNQVFSYKVWTV SSSDKLLDRLLSVRPGHQEVSVPPHLRHLHNPSSGQNFQHLSPNRHKIRDLPFTRN NLAPLPDQKFLSGEPLRTNRVLPAIPSQRRHSTAAEESEHSANPTSDEN |

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| **Applications** | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | ANKRD55 ankyrin repeat domain 55 [ Homo sapiens (human) ] |
| **Official Symbol** | ANKRD55 |
| **Synonyms** | ANKRD55; ankyrin repeat domain 55; ankyrin repeat domain-containing protein 55 |
| **Gene ID** | 79722 |
| **mRNA Refseq** | NM_024669 |
| **Protein Refseq** | NP_078945 |
| **MIM** | 615189 |
| **UniProt ID** | Q3KP44 |

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