

Recombinant Human ANKRD2 protein, GST-tagged

Cat. No. ANKRD2-580H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANKRD2 full-length ORF (BAG37301.1, 1 a.a. - 333 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that belongs to the muscle ankyrin repeat protein (MARF) family. A similar gene in rodents is a component of a muscle stress response pathway and plays a role in the stretch-response associated with slow muscle function. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014]
Molecular Mass	63.03 kDa
AA Sequence	MDGTMEDSEAVQRATALIEQRLAQEEENEKLRGDTRQKLPMDLLVLEDEKHHGAQ SAALQKVKGQERVKRTSLDLRREIDVGGIQNLIELRKKRKQKKRDALAASHEPPPEP EEITGPVDEETFLKAAVEGKMKVIEKFLADGGSADTCDFRRTALHRASLEGHMEIL EKLLDNGATVDFQDRLDCTAMHWACRGGHLEVVKLLQSHGADTNVRDKLLSTPLH VAVRTGQVEIVEHFLSLGLEINARDREGDTALHDAVRLNRYKIIKLLLLHGADMMTKN LAGKTPTDLVQLWQADTRHALEHPEPGAENGLEGPNDSGRETPQPVPAQ
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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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	
Gene Name	ANKRD2 ankyrin repeat domain 2 (stretch responsive muscle) [Homo sapiens]
Official Symbol	ANKRD2
Synonyms	ANKRD2; ankyrin repeat domain 2 (stretch responsive muscle); ankyrin repeat domain-containing protein 2; ARPP; hArpp; ankyrin-repeat protein; skeletal muscle ankyrin repeat protein; MGC104314;
Gene ID	26287
mRNA Refseq	NM_001129981
Protein Refseq	NP_001123453
MIM	610734
UniProt ID	Q9GZV1

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