

Product datasheet for TP761763

SPIRE1 (NM_020148) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human spire homolog 1 (Drosophila) (SPIRE1), transcript variant 2, full length, with N-terminal His tag, expressed in E. coli, 50ug Human Species: **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length SPIRE1 or AA Sequence: N-His Tag: Predicted MW: 83.8 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method > 80% as determined by SDS-PAGE and Coomassie blue staining **Purity: Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea For testing in cell culture applications, please filter before use. Note that you may experience Note: some loss of protein during the filtration process. Store at -80°C. Storage: 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 064533 Locus ID: 56907 **UniProt ID:** Q08AE8 **RefSeq Size:** 5402 **Cytogenetics:** 18p11.21 **RefSeq ORF:** 1749 Synonyms: Spir-1 Summary: Spire proteins, such as SPIRE1, are highly conserved between species. They belong to the family of Wiskott-Aldrich homology region-2 (WH2) proteins, which are involved in actin organization (Kerkhoff et al., 2001 [PubMed 11747823]).[supplied by OMIM, Mar 2008]



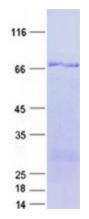
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9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn **SPIRE1 (NM_020148) Human Recombinant Protein – TP761763**

Protein Pathways: Dorso-ventral axis formation

Product images:



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