

ARHGEF4 recombinant protein

Recombinant Human ARHGEF4

CATALOG # AAA250164	HOST E Coli	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	--

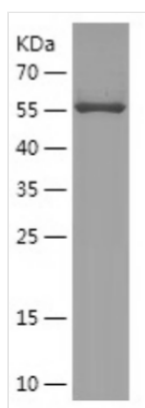
PRODUCT SYNONYMS

ARHGEF4; Recombinant Human ARHGEF4; ASEF; ASEF1; GEF4; KIAA1112; STM6; Rho guanine nucleotide exchange factor (GEF) 4; ARHGEF4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution of 10 mM Hepes, 150 mM NaCl with 5% trehalose, pH 7.4.
Sequence Positions	1-287
Applicable Applications for ARHGEF4 recombinant protein	ELISA, WB (Western Blot)
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year. For extended storage, it is recommended to further dilute in working aliquots after reconstitution. The protein solution is stable at ≤-20°C for 3 months, or 2-7 days at 2-8°C under sterile conditions. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	15011979
NCBI GeneID	50649

NCBI Accession #	NP_056135.2
NCBI GenBank Nucleotide #	NM_015320.3
UniProt Accession #	Q9NR80 ; Q9HDC6 ; Q9UPP0
Molecular Weight	52.2 kDa under reducing conditions
NCBI Official Full Name	rho guanine nucleotide exchange factor 4 isoform a
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor (GEF) 4
NCBI Official Symbol	ARHGEF4
NCBI Official Synonym Symbols	ASEF; GEF4; STM6; ASEF1
NCBI Protein Information	rho guanine nucleotide exchange factor 4; APC-stimulated guanine nucleotide exchange factor 1
UniProt Protein Name	Rho guanine nucleotide exchange factor 4
UniProt Gene Name	ARHGEF4
UniProt Synonym Gene Names	KIAA1112; Asef; Asef1
UniProt Entry Name	ARHG4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/arhgef4-recombinant-protein-e-coli-elisa-wb-western-blot/250164>