Recombinant Human ADD2 protein, GST-tagged

Cat. No. ADD2-301607H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADD2 (1-331 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu331
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	MSEETVPEAASPPPPQGQPYFDRFSEDDPEYMRLRNRAADLRQDFNLMEQKKRVT MILQSPSFREELEGLIQEQMKKGNNSSNIWALRQIADFMASTSHAVFPTSSMNVSM MTPINDLHTADSLNLAKGERLMRCKISSVYRLLDLYGWAQLSDTYVTLRVSKEQDHF LISPKGVSCSEVTASSLIKVNILGEVVEKGSSCFPVDTTGFCLHSAIYAARPDVRCIIHL HTPATAAVSAMKWGLLPVSHNALLVGDMAYYDFNGEMEQEADRINLQKCLGPTCKI LVLRNHGVVALGDTVEEAFYKIFHLQAACEIQVSALSSAGGVENLIL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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	Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	ADD2 adducin 2 (beta) [Homo sapiens]
Official Symbol	ADD2
Synonyms	ADD2; adducin 2 (beta); beta-adducin; ADDB; erythrocyte adducin subunit beta;
Gene ID	119
mRNA Refseq	NM_001185054
Protein Refseq	NP_001171983
MIM	102681
UniProt ID	P35612

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