

Recombinant Human RAI2 protein, GST-tagged

Cat. No. RAI2-3718H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAI2 protein(282-512 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	282-512 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	PLEKDELKPF DILQPKEYFQLSRHTVIKMGSENEALDLSMKSVPLKAGEVSPPIFQE DAPLDLSVAHRKSEPPPETLYDSGASVDSSGHTVMEKLPSGMEISFAPATSHEAP AMMDSHISSSDAATEMLSQPNHPSGEVKAENNIEMVGESQAAKVIVSVEDAVPTIFC GKIKGLSGVSTKNFSFKREDSVLQGYDINSQGEESMGNAEPLRKPIKNRSIKLKKVN SQE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). 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.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	RAI2 retinoic acid induced 2 [Homo sapiens]
Official Symbol	RAI2
Synonyms	RAI2; retinoic acid induced 2; retinoic acid-induced protein 2;
Gene ID	10742
mRNA Refseq	NM_001172732
Protein Refseq	NP_001166203
MIM	300217
UniProt ID	Q9Y5P3

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